

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
 Data File : BP022628.D
 Acq On : 26 Oct 2024 02:47
 Operator : RC/JU
 Sample : P4436-18MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F40MSD

Quant Time: Oct 26 03:59:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 22 05:59:59 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/26/2024
 Supervised By :mohammad ahmed 10/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	97807	20.000	ng/u1	0.00
20) Naphthalene-d8	10.405	136	376767	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.275	164	288159	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.081	188	710716	20.000	ng/u1	0.00
79) Chrysene-d12	21.510	240	767885	20.000	ng/u1	0.01
88) Perylene-d12	24.786	264	897069	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	4641	1.844	ng/uL	-0.02
4) Pyridine-d5	3.599	84	58016	8.397	ng/u1	-0.01
7) Phenol-d5	6.846	99	90663	11.012	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	52618	10.874	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.193	132	68259	11.684	ng/u1	-0.01
15) 4-Methylphenol-d8	8.358	113	69183	10.529	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	34571	11.934	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.505	143	41316	12.319	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	90575	12.706	ng/u1	0.00
31) 4-Chloroaniline-d4	10.552	131	60317	7.161	ng/u1	0.00
46) Dimethylphthalate-d6	13.681	166	280199	12.238	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	301862	12.414	ng/u1	0.00
54) 4-Nitrophenol-d4	14.516	143	43146	11.233	ng/u1	0.01
60) Fluorene-d10	15.287	176	261292	13.158	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	46928	10.040	ng/u1	0.00
73) Anthracene-d10	17.175	188	427617	12.790	ng/u1	0.00
81) Pyrene-d10	19.569	212	446480	10.995	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.563	264	349869	7.303	ng/u1	0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.217	88	12865	4.754	ng/uL	98
5) Pyridine	3.617	79	64242	9.068	ng/u1	94
6) Benzaldehyde	6.811	77	15458	3.474	ng/u1	88
8) Phenol	6.869	94	136651	15.953	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.081	93	89680	13.989	ng/u1	99
12) 2-Chlorophenol	7.222	128	91876	15.209	ng/u1	95
13) 2-Methylphenol	8.099	108	86586	13.929	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.158	45	104129	13.976	ng/u1	98
16) Acetophenone	8.458	105	195311	18.006	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.440	70	80664	14.678	ng/u1	97
18) 4-Methylphenol	8.422	108	97418	14.126	ng/u1	96
19) Hexachloroethane	8.705	117	30557	10.861	ng/u1	97
22) Nitrobenzene	8.828	77	126742	14.657	ng/u1	98
23) Isophorone	9.358	82	225801	14.564	ng/u1	98
25) 2-Nitrophenol	9.540	139	56238	15.558	ng/u1	95
26) 2,4-Dimethylphenol	9.605	107	52708	6.709	ng/u1	95
27) Bis(2-Chloroethoxy)met...	9.828	93	125925	14.304	ng/u1	99
29) 2,4-Dichlorophenol	10.069	162	114205	16.269	ng/u1	100
30) Naphthalene	10.457	128	308625	15.379	ng/u1	98
32) 4-Chloroaniline	10.575	127	61490	7.396	ng/u1	97
33) Hexachlorobutadiene	10.734	225	93109	15.737	ng/u1	100
34) Caprolactam	11.352	113	33630m	14.860	ng/u1	
35) 4-Chloro-3-methylphenol	11.710	107	122976	16.056	ng/u1	99
36) 2-Methylnaphthalene	12.069	142	232275	15.768	ng/u1	98

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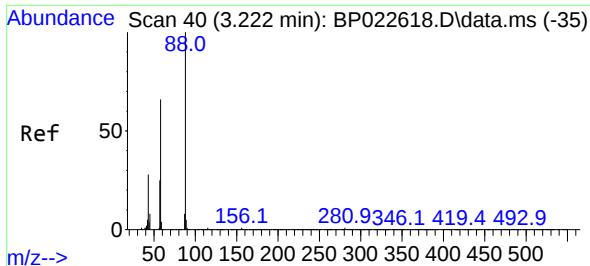
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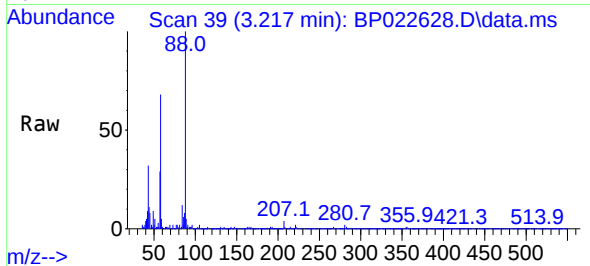
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.293	142	228822	15.219	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.440	216	166283	15.606	ng/ul	95
40) Hexachlorocyclopentadiene	12.410	237	35008	5.393	ng/ul	100
41) 2,4,6-Trichlorophenol	12.687	196	110011	16.414	ng/ul	98
42) 2,4,5-Trichlorophenol	12.769	196	123491	17.305	ng/ul	100
43) 1,1'-Biphenyl	13.087	154	334256	16.093	ng/ul	98
44) 2-Chloronaphthalene	13.128	162	272158	16.007	ng/ul	98
45) 2-Nitroaniline	13.351	65	77542	15.273	ng/ul	96
47) Dimethylphthalate	13.722	163	364196	15.964	ng/ul	99
48) 2,6-Dinitrotoluene	13.846	165	73812	17.105	ng/ul	92
50) Acenaphthylene	13.993	152	399604	15.834	ng/ul	99
51) 3-Nitroaniline	14.187	138	55966	13.809	ng/ul	99
52) Acenaphthene	14.346	153	293918	16.470	ng/ul	99
53) 2,4-Dinitrophenol	14.410	184	37167	11.707	ng/ul	96
55) 4-Nitrophenol	14.528	109	68915	16.166	ng/ul	94
56) Dibenzofuran	14.687	168	438975	16.375	ng/ul	100
57) 2,4-Dinitrotoluene	14.663	165	113642	16.948	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.922	232	113595	17.054	ng/ul	97
59) Diethylphthalate	15.104	149	350340	16.007	ng/ul	99
61) Fluorene	15.345	166	354468	16.229	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.340	204	201257	16.113	ng/ul	98
63) 4-Nitroaniline	15.381	138	69919m	17.144	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.434	198	65100	12.930	ng/ul	97
67) N-Nitrosodiphenylamine	15.557	169	304593	16.004	ng/ul	98
68) 4-Bromophenyl-phenylether	16.251	248	147321	17.189	ng/ul	97
69) Hexachlorobenzene	16.375	284	126349	11.977	ng/ul	96
70) Atrazine	16.534	200	132197	16.710	ng/ul	96
71) Pentachlorophenol	16.734	266	95172	14.030	ng/ul	98
72) Phenanthrene	17.116	178	700068	18.411	ng/ul	99
74) Anthracene	17.210	178	614036	16.182	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.057	216	158120	14.612	ng/uL	98
76) Pentachlorobenzene	14.604	250	166263	13.898	ng/uL	98
77) Carbazole	17.498	167	503278	14.989	ng/ul	98
78) Di-n-butylphthalate	18.086	149	615234	16.560	ng/ul	100
80) Fluoranthene	19.222	202	995176	21.318	ng/ul	98
82) Pyrene	19.598	202	723995	14.470	ng/ul	96
83) Butylbenzylphthalate	20.545	149	298708	17.147	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.416	252	161288	8.811	ng/ul	100
85) Benzo(a)anthracene	21.492	228	958230	17.801	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.427	149	434452	17.375	ng/ul	98
87) Chrysene	21.557	228	909789	18.227	ng/ul	99
89) Di-n-octyl phthalate	22.669	149	700502	16.417	ng/ul	100
90) Benzo(b)fluoranthene	23.757	252	1040006	18.418	ng/ul#	98
91) Benzo(k)fluoranthene	23.816	252	971034	17.564	ng/ul	99
93) Benzo(a)pyrene	24.627	252	405908	7.810	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.486	276	807973m	11.650	ng/ul	
95) Dibenzo(a,h)anthracene	28.562	278	952526m	16.961	ng/ul	
96) Benzo(g,h,i)perylene	29.639	276	69230	1.283	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 4.754 ng/uL
RT: 3.217 min Scan# 39
Delta R.T. -0.017 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

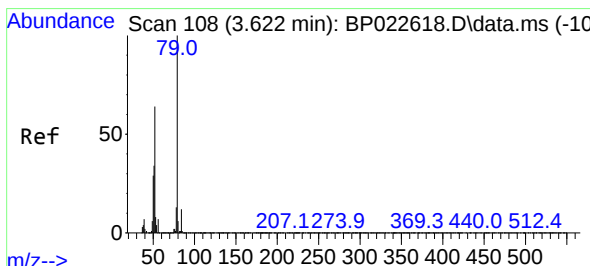
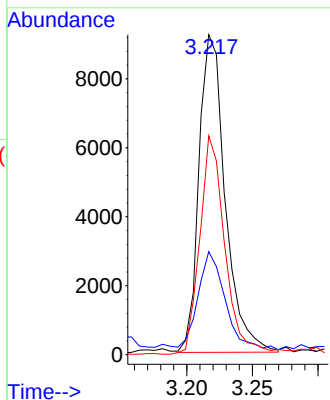
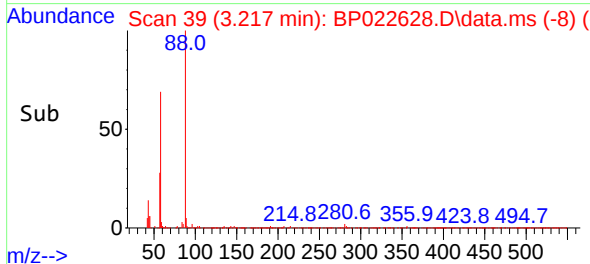
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



Tgt Ion: 88 Resp: 1286
Ion Ratio Lower Upper
88 100
43 32.2 22.3 33.5
58 68.4 54.7 82.1

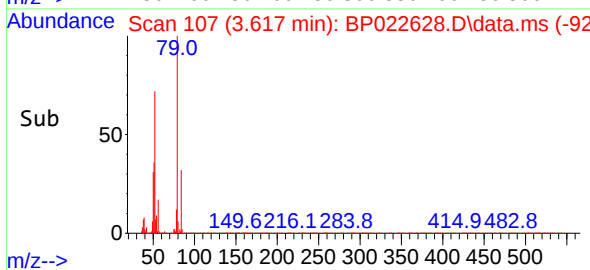
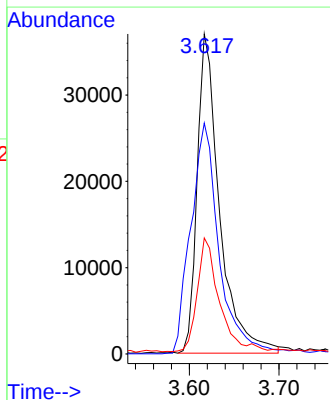
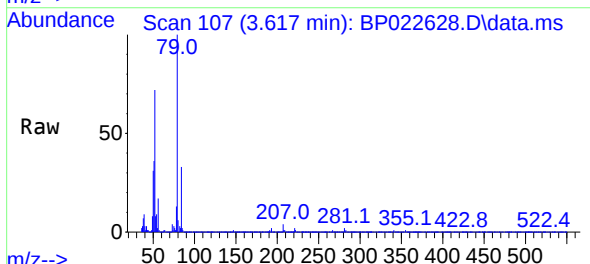
Manual Integrations
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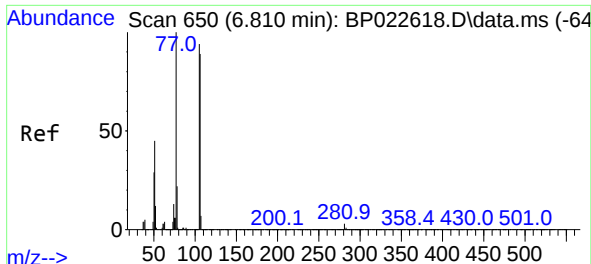
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#5
Pyridine
Concen: 9.068 ng/uL
RT: 3.617 min Scan# 107
Delta R.T. -0.011 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

Tgt Ion: 79 Resp: 64242
Ion Ratio Lower Upper
79 100
52 72.2 53.9 80.9
51 36.3 26.3 39.5





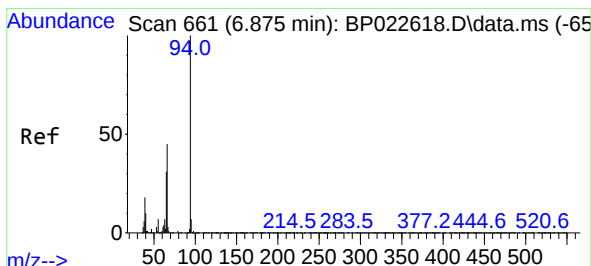
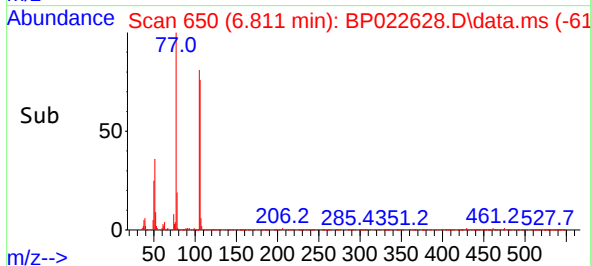
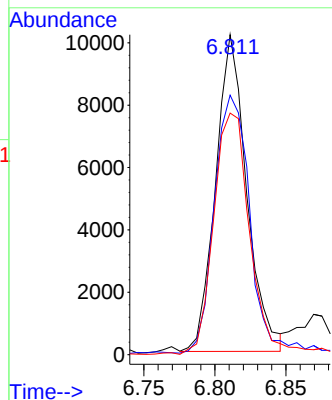
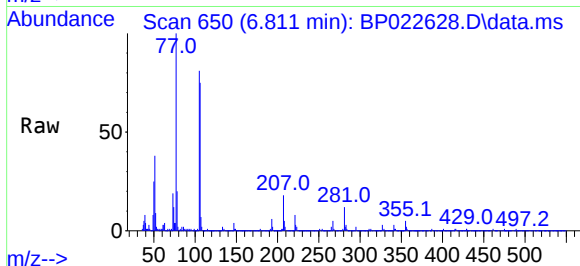
#6
Benzaldehyde
Concen: 3.474 ng/ul
RT: 6.811 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

Instrument :
BNA_P
ClientSampleId :
A4F40MSD

Tgt Ion: 77 Resp: 15458
Ion Ratio Lower Upper
77 100
105 81.1 72.6 108.8
106 75.5 70.6 106.0

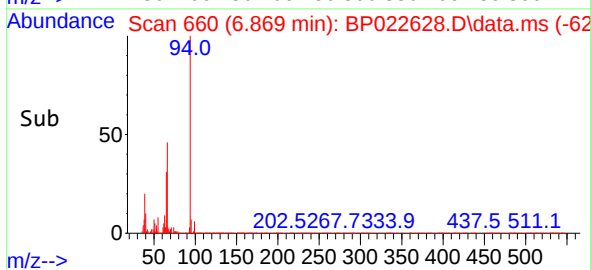
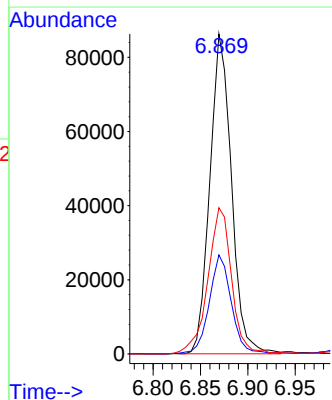
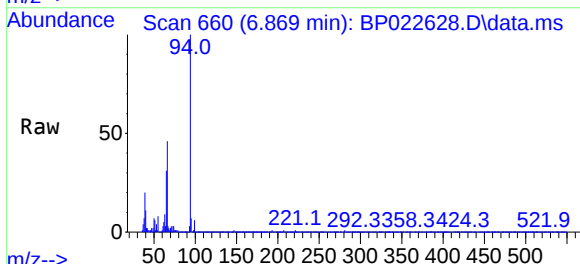
Manual Integrations
APPROVED

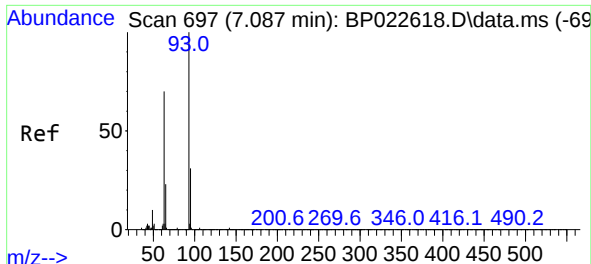
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#8
Phenol
Concen: 15.953 ng/ul
RT: 6.869 min Scan# 660
Delta R.T. -0.011 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

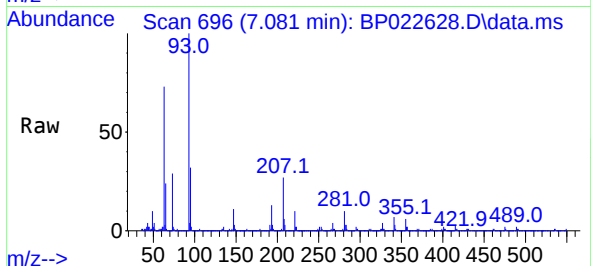
Tgt Ion: 94 Resp: 136651
Ion Ratio Lower Upper
94 100
65 30.9 25.9 38.9
66 45.7 37.6 56.4





#10
Bis(2-Chloroethyl)ether
Concen: 13.989 ng/ul
RT: 7.081 min Scan# 697
Delta R.T. -0.011 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

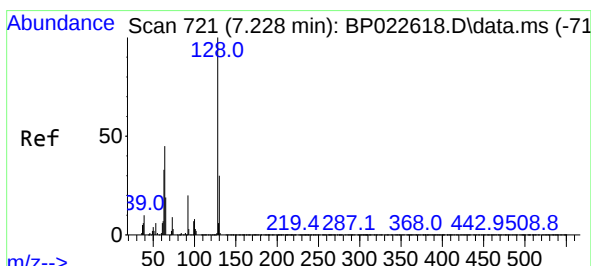
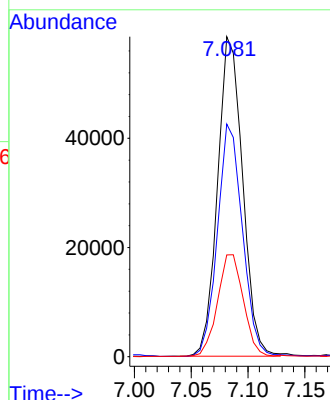
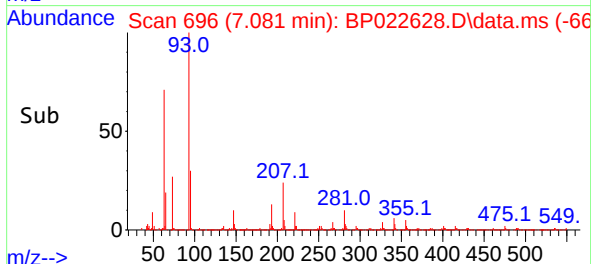
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



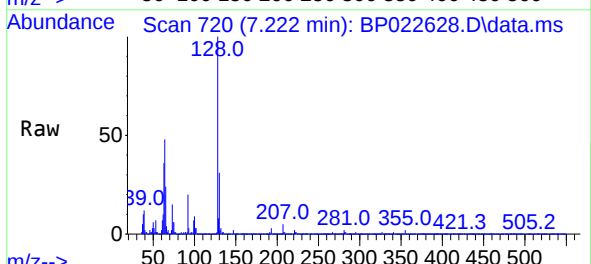
Tgt Ion: 93 Resp: 89680
Ion Ratio Lower Upper
93 100
63 72.7 59.0 88.6
95 31.8 25.6 38.4

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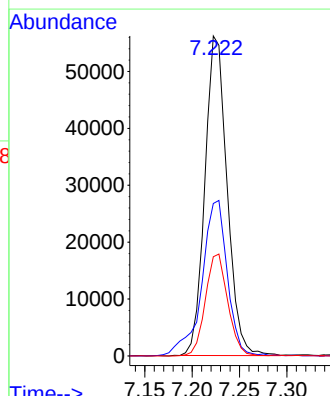
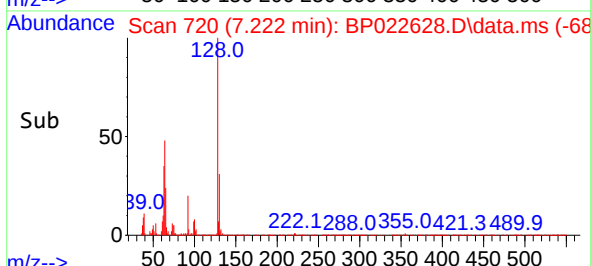
Reviewed By :Yogesh Patel 10/26/2024
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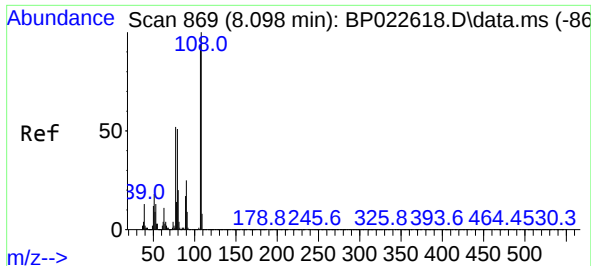


#12
2-Chlorophenol
Concen: 15.209 ng/ul
RT: 7.222 min Scan# 720
Delta R.T. -0.011 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47



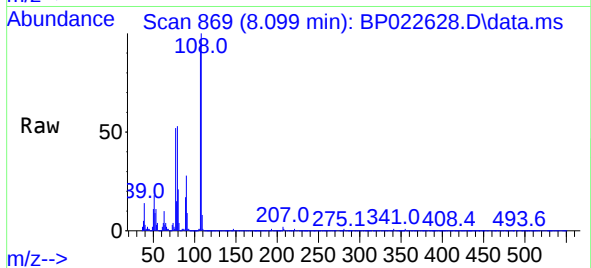
Tgt Ion:128 Resp: 91876
Ion Ratio Lower Upper
128 100
64 47.7 42.4 63.6
130 31.0 24.8 37.2





#13
2-Methylphenol
Concen: 13.929 ng/ul
RT: 8.099 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

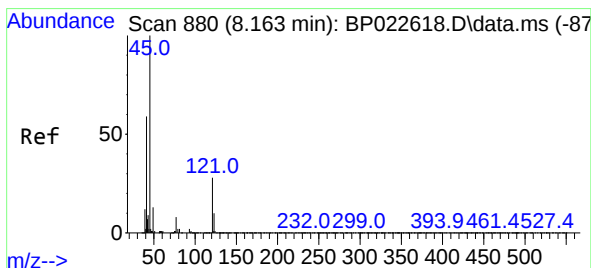
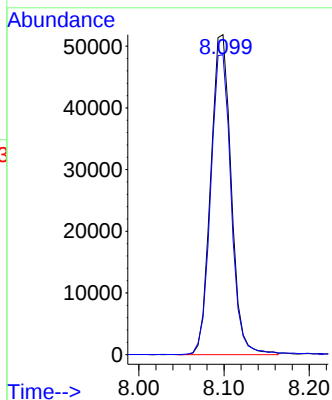
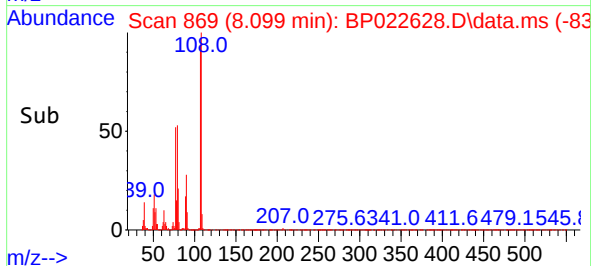
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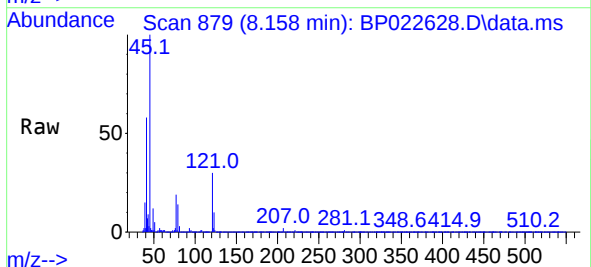
Tgt Ion:108 Resp: 86580
Ion Ratio Lower Upper
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107 93.8 72.5 108.7

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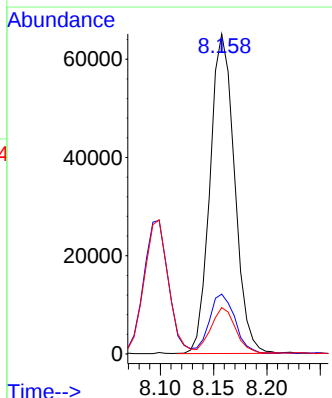
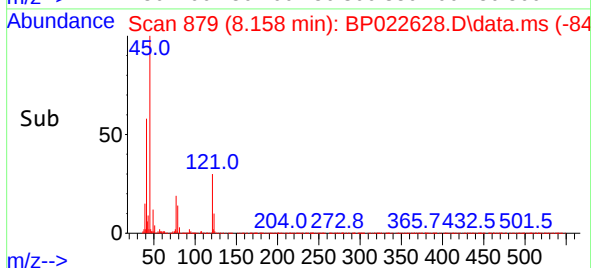
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

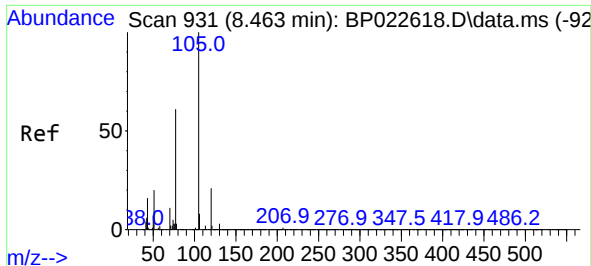


#14
2,2'-oxybis(1-Chloropropane)
Concen: 13.976 ng/ul
RT: 8.158 min Scan# 879
Delta R.T. -0.023 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47



Tgt Ion: 45 Resp: 104129
Ion Ratio Lower Upper
45 100
77 18.7 14.5 21.7
79 14.5 11.0 16.4





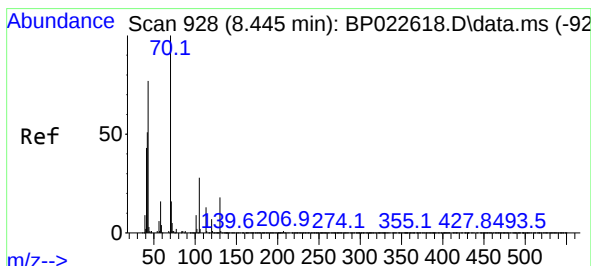
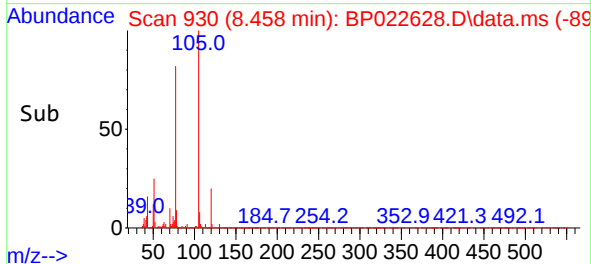
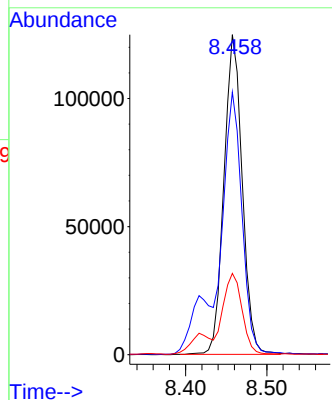
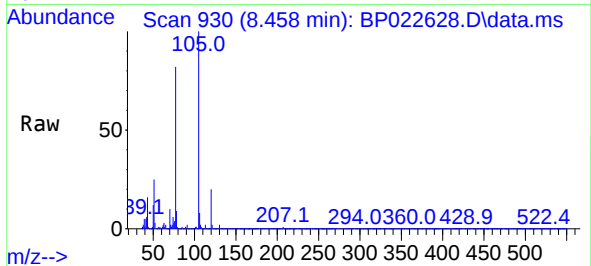
#16
Acetophenone
Concen: 18.006 ng/ul
RT: 8.458 min Scan# 911
Delta R.T. -0.011 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

Instrument :
BNA_P
ClientSampleId :
A4F40MSD

Tgt Ion:105 Resp: 19531
Ion Ratio Lower Upper
105 100
77 82.1 69.0 103.4
51 25.4 22.6 33.8

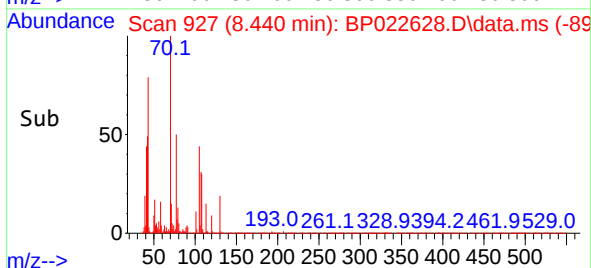
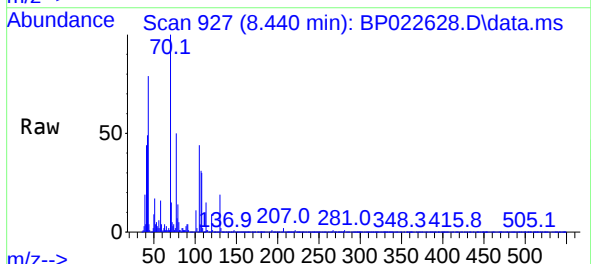
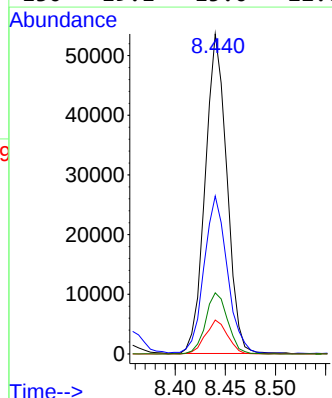
Manual Integrations
APPROVED

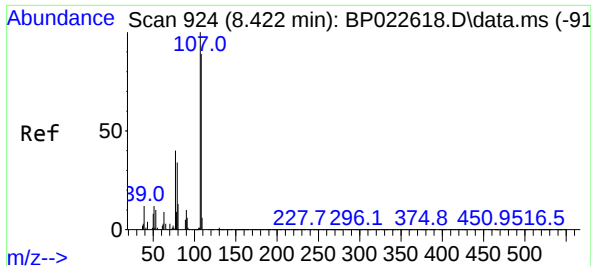
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 14.678 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. -0.017 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

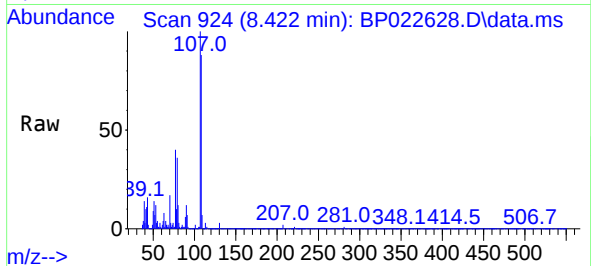
Tgt Ion: 70 Resp: 80664
Ion Ratio Lower Upper
70 100
42 49.4 42.0 63.0
101 10.6 7.8 11.6
130 19.1 15.0 22.6





#18
4-Methylphenol
Concen: 14.126 ng/ul
RT: 8.422 min Scan# 911
Delta R.T. -0.005 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

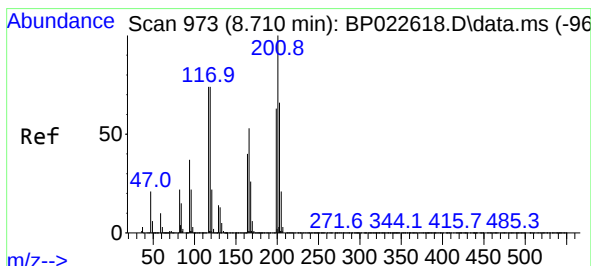
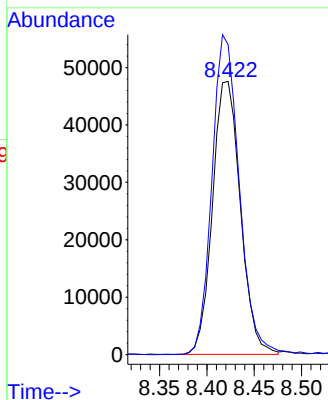
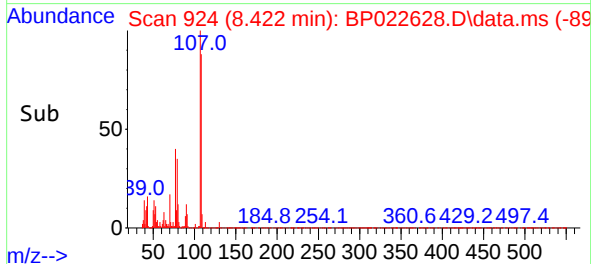
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



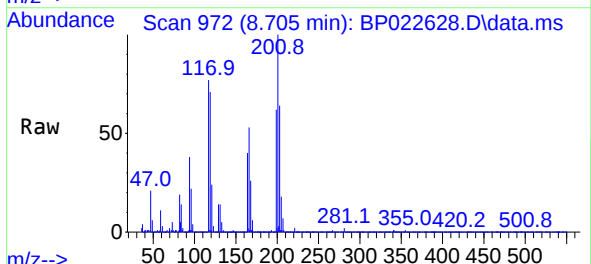
Tgt Ion:108 Resp: 97418
Ion Ratio Lower Upper
108 100
107 113.5 94.4 141.6

Manual Integrations
APPROVED

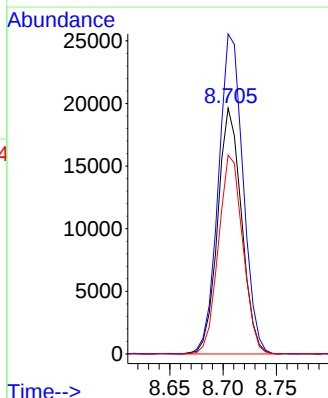
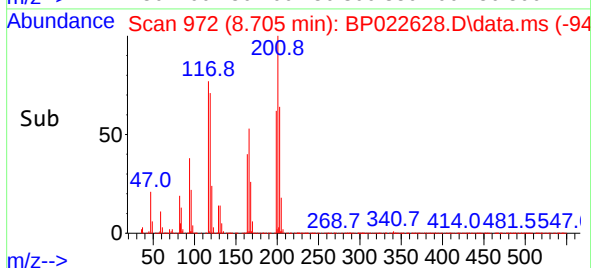
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

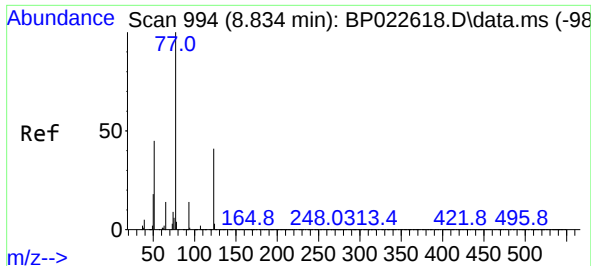


#19
Hexachloroethane
Concen: 10.861 ng/ul
RT: 8.705 min Scan# 972
Delta R.T. -0.017 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47



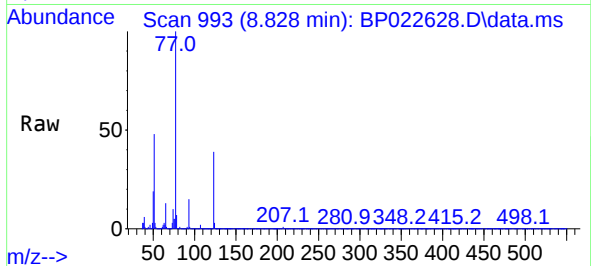
Tgt Ion:117 Resp: 30557
Ion Ratio Lower Upper
117 100
201 130.2 106.6 160.0
199 80.9 66.9 100.3





#22
Nitrobenzene
Concen: 14.657 ng/ul
RT: 8.828 min Scan# 994
Delta R.T. -0.017 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

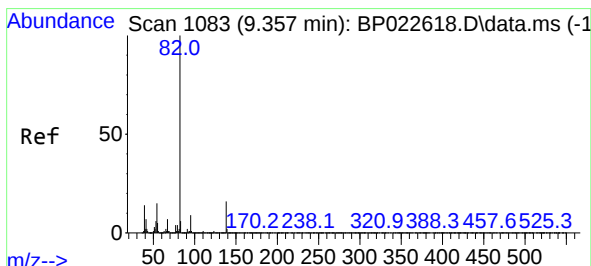
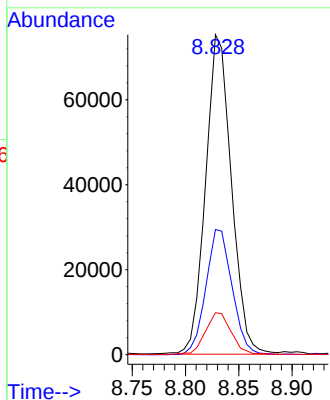
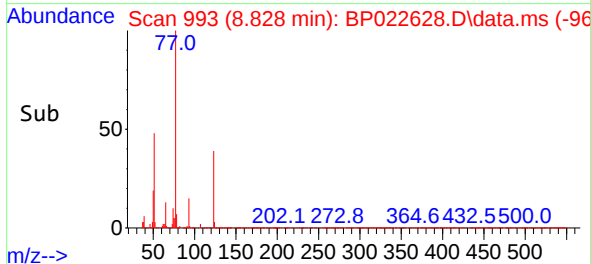
Instrument :
BNA_P
Client Sample Id :
A4F40MSD



Tgt Ion: 77 Resp: 126742
Ion Ratio Lower Upper
77 100
123 39.1 30.8 46.2
65 13.1 11.4 17.2

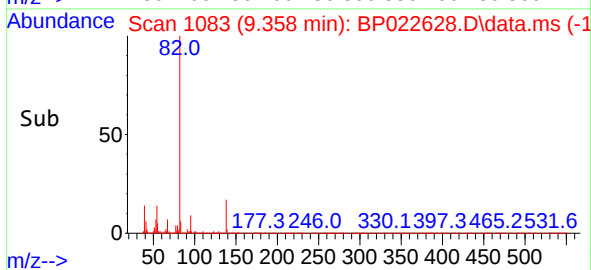
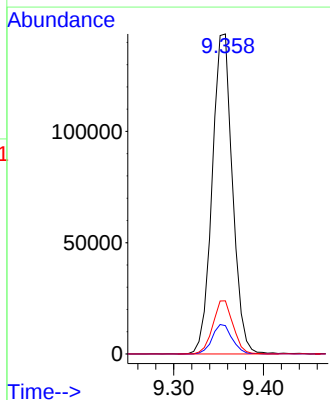
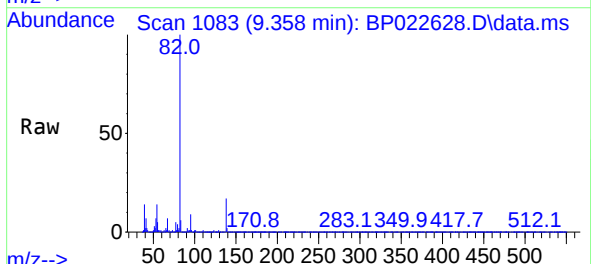
Manual Integrations
APPROVED

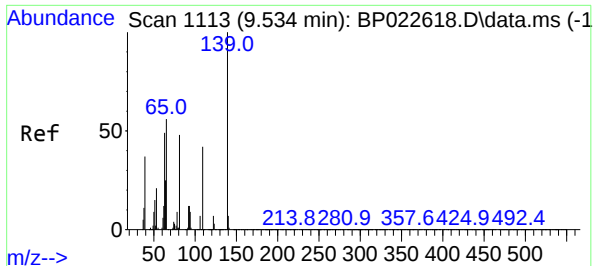
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#23
Isophorone
Concen: 14.564 ng/ul
RT: 9.358 min Scan# 1083
Delta R.T. -0.005 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

Tgt Ion: 82 Resp: 225801
Ion Ratio Lower Upper
82 100
95 8.9 6.7 10.1
138 16.6 12.3 18.5





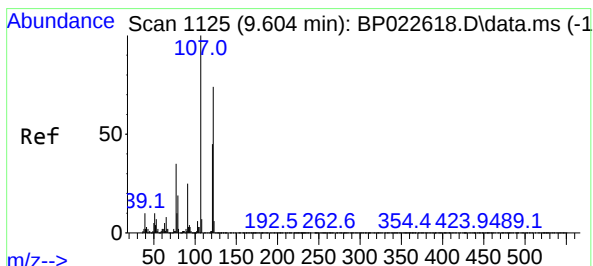
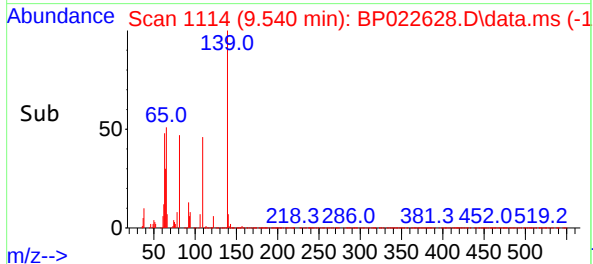
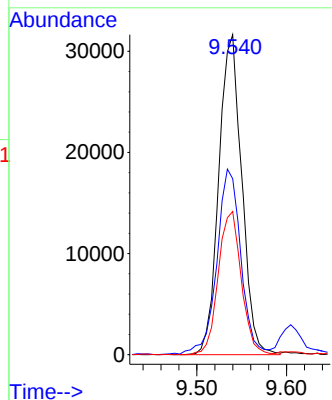
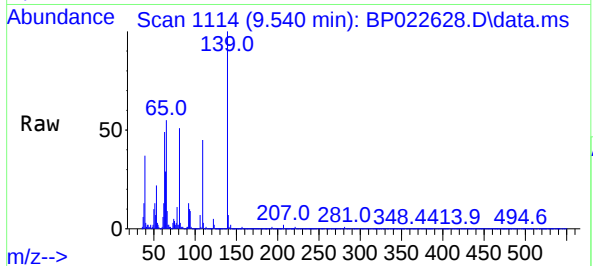
#25
2-Nitrophenol
Concen: 15.558 ng/ul
RT: 9.540 min Scan# 1113
Delta R.T. -0.005 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

Instrument :
BNA_P
ClientSampleId :
A4F40MSD

Tgt Ion:139 Resp: 56238
Ion Ratio Lower Upper
139 100
65 55.0 48.5 72.7
109 44.7 35.0 52.4

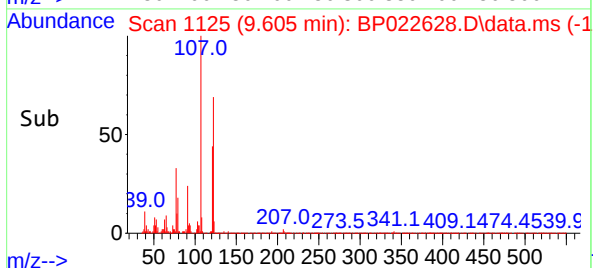
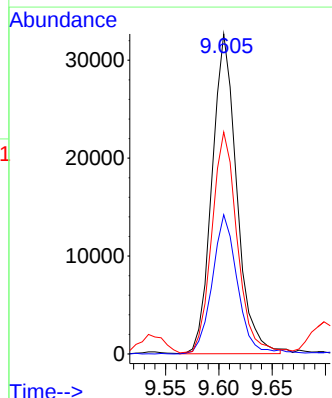
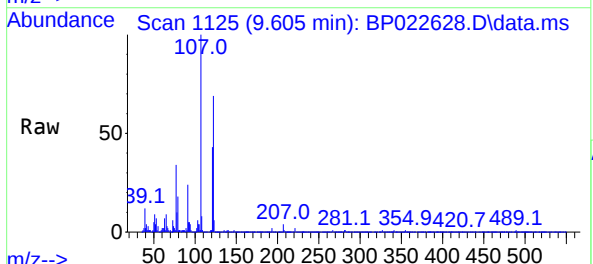
Manual Integrations
APPROVED

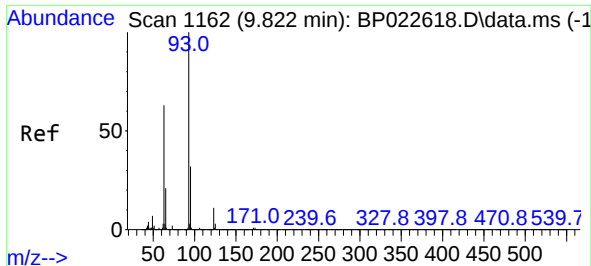
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#26
2,4-Dimethylphenol
Concen: 6.709 ng/ul
RT: 9.605 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

Tgt Ion:107 Resp: 52708
Ion Ratio Lower Upper
107 100
121 43.5 34.3 51.5
122 69.4 60.1 90.1





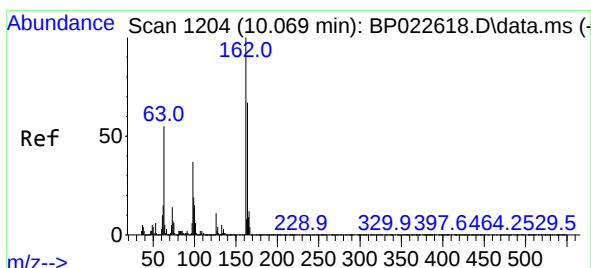
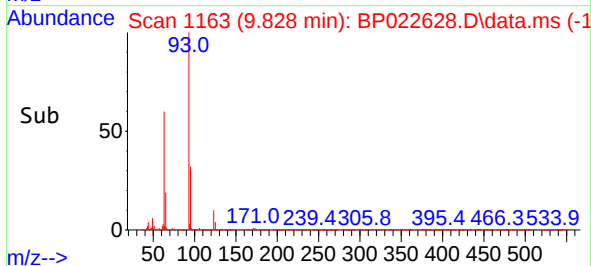
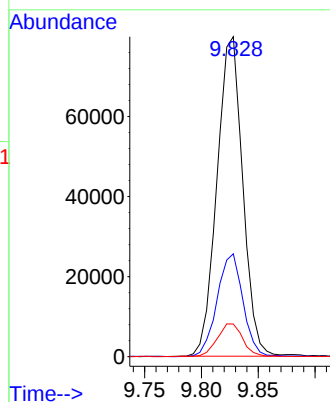
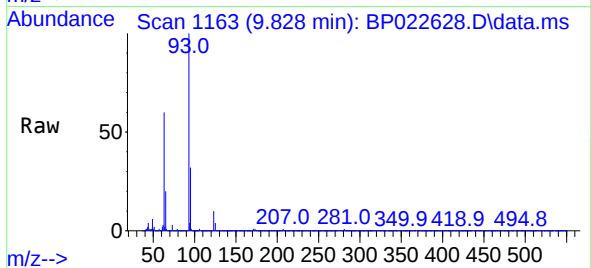
#27
Bis(2-Chloroethoxy)methane
Concen: 14.304 ng/ul
RT: 9.828 min Scan# 1162
Delta R.T. -0.005 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

Instrument :
BNA_P
ClientSampleId :
A4F40MSD

Tgt Ion: 93 Resp: 125925
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.0
123 10.2 7.8 11.8

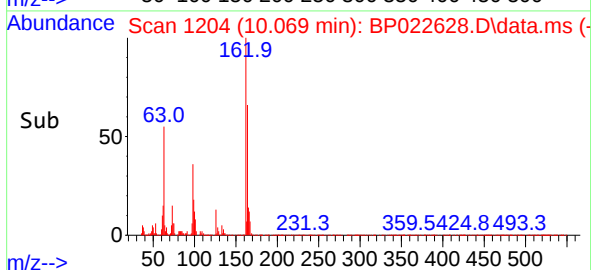
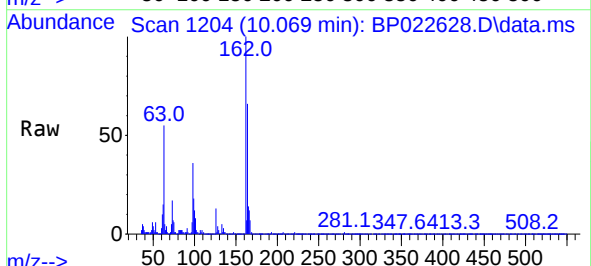
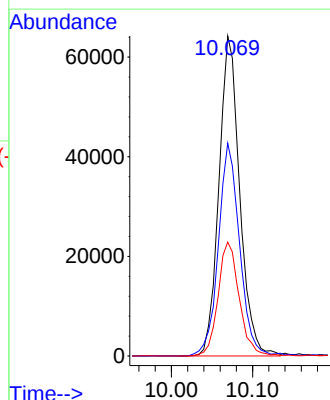
Manual Integrations
APPROVED

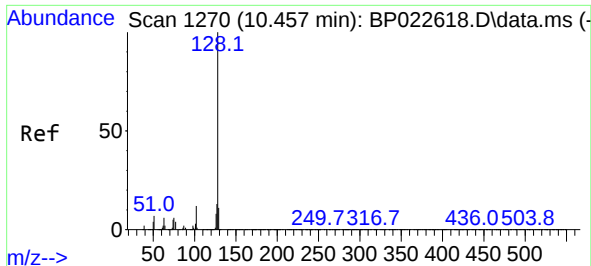
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#29
2,4-Dichlorophenol
Concen: 16.269 ng/ul
RT: 10.069 min Scan# 1204
Delta R.T. -0.005 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

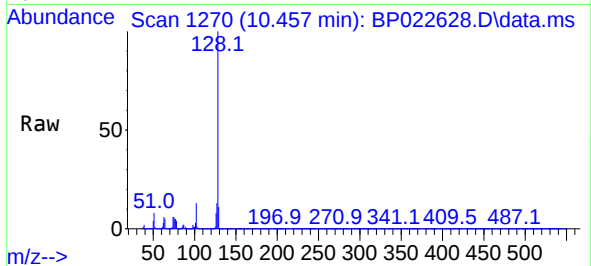
Tgt Ion:162 Resp: 114205
Ion Ratio Lower Upper
162 100
164 66.5 53.5 80.3
98 35.6 28.6 42.8





#30
Naphthalene
Concen: 15.379 ng/u1
RT: 10.457 min Scan# 1270
Delta R.T. -0.011 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

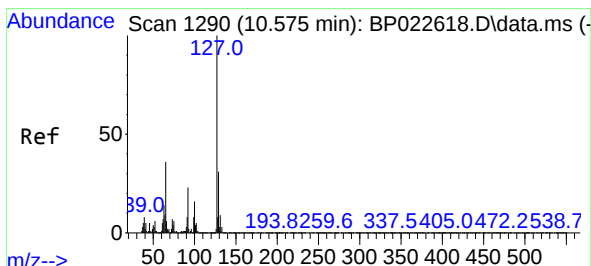
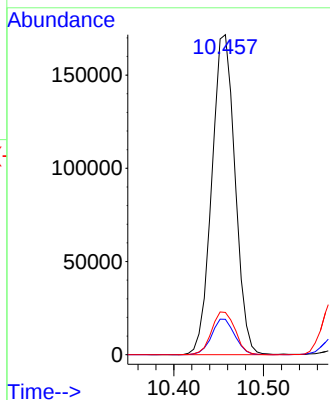
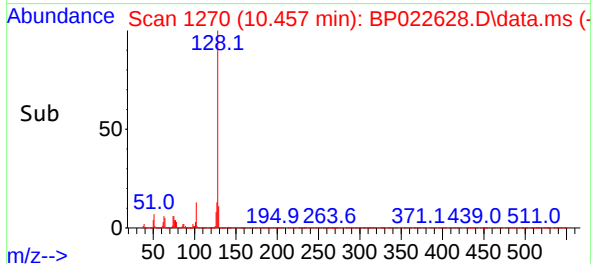
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



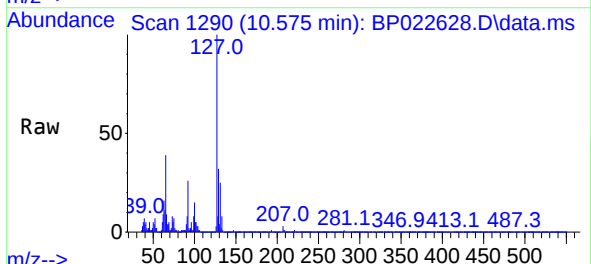
Tgt Ion:128 Resp: 30862
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.2 9.9 14.9

Manual Integrations
APPROVED

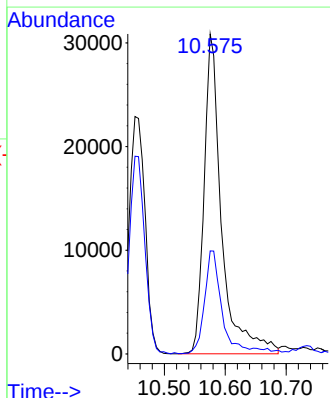
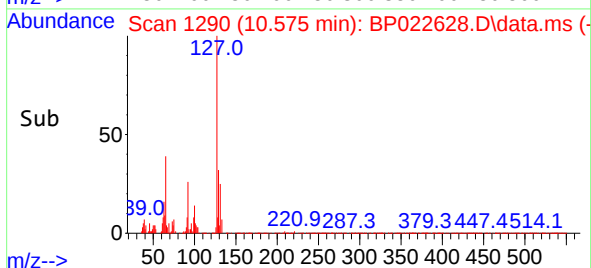
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

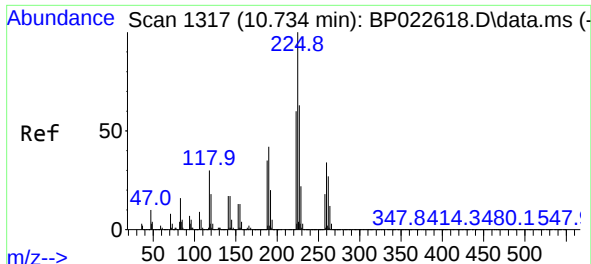


#32
4-Chloroaniline
Concen: 7.396 ng/u1
RT: 10.575 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47



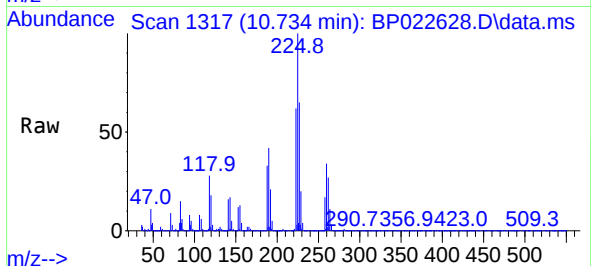
Tgt Ion:127 Resp: 61490
Ion Ratio Lower Upper
127 100
129 32.2 24.6 36.8





#33
Hexachlorobutadiene
Concen: 15.737 ng/ul
RT: 10.734 min Scan# 1317
Delta R.T. -0.011 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

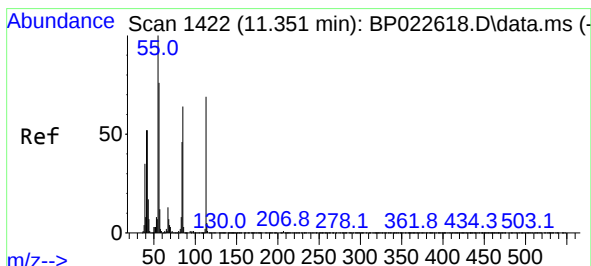
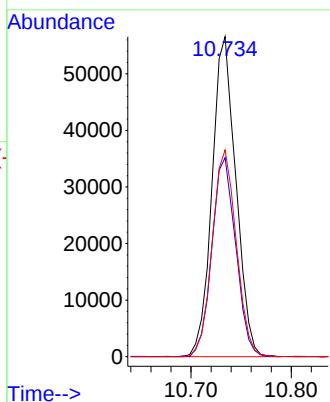
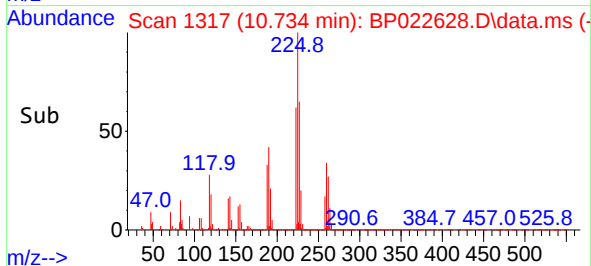
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



Tgt Ion:225 Resp: 93109
Ion Ratio Lower Upper
225 100
223 62.2 50.2 75.4
227 64.6 51.7 77.5

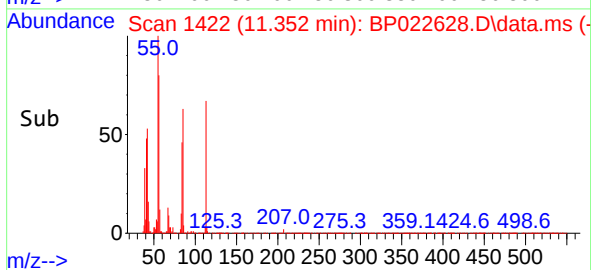
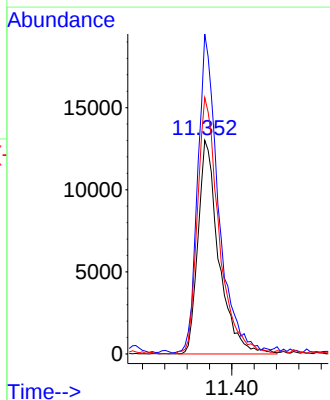
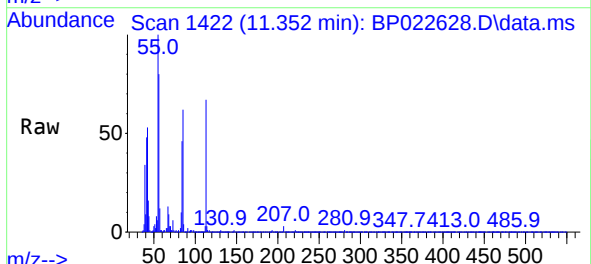
Manual Integrations
APPROVED

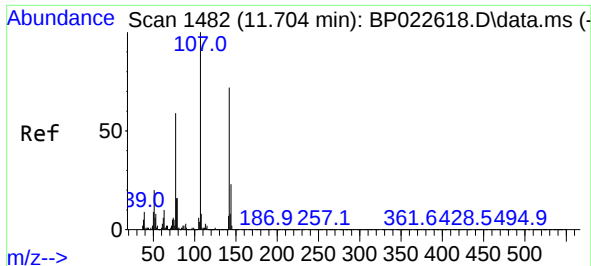
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#34
Caprolactam
Concen: 14.860 ng/ul m
RT: 11.352 min Scan# 1422
Delta R.T. -0.005 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

Tgt Ion:113 Resp: 33630
Ion Ratio Lower Upper
113 100
55 149.8 130.2 195.2
56 119.9 104.0 156.0





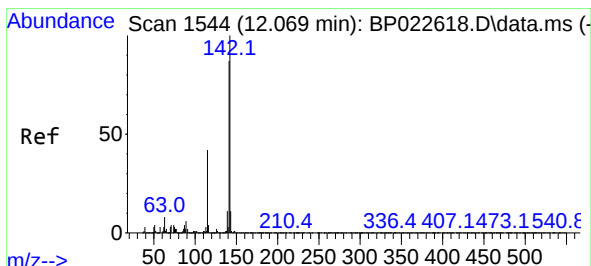
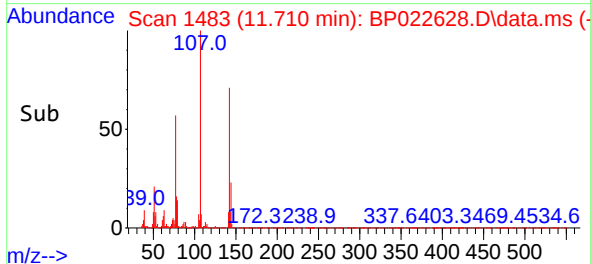
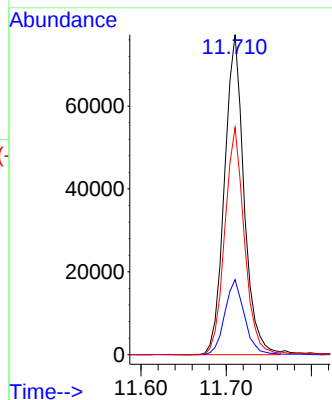
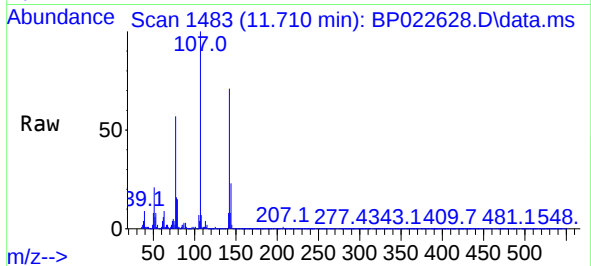
#35
4-Chloro-3-methylphenol
Concen: 16.056 ng/ul
RT: 11.710 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

Instrument :
BNA_P
ClientSampleId :
A4F40MSD

Tgt Ion:107 Resp: 122970
Ion Ratio Lower Upper
107 100
144 23.4 18.5 27.7
142 71.0 57.6 86.4

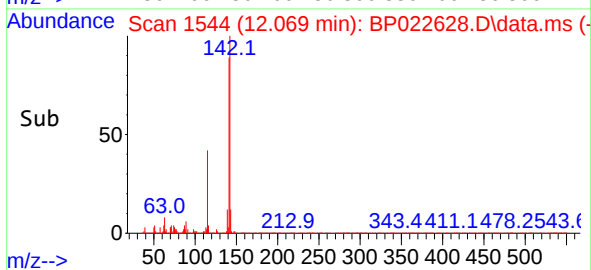
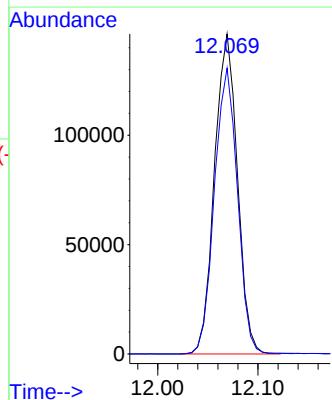
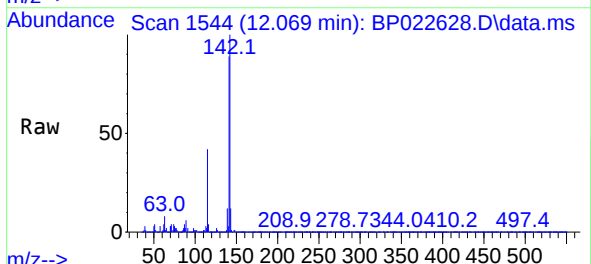
Manual Integrations
APPROVED

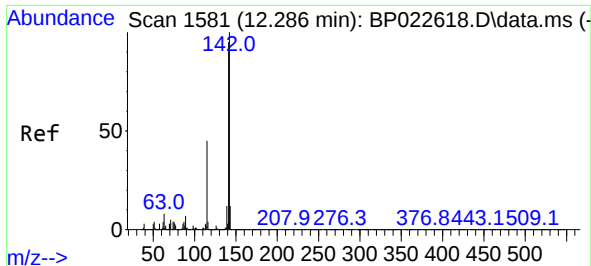
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#36
2-Methylnaphthalene
Concen: 15.768 ng/ul
RT: 12.069 min Scan# 1544
Delta R.T. -0.005 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

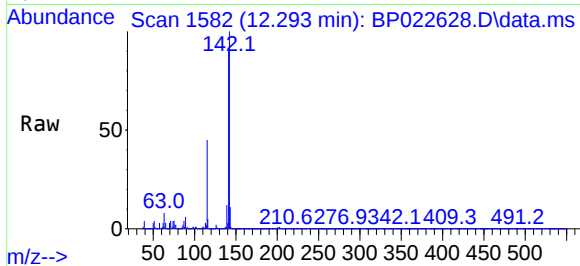
Tgt Ion:142 Resp: 232275
Ion Ratio Lower Upper
142 100
141 89.3 69.8 104.6





#37
1-Methylnaphthalene
Concen: 15.219 ng/ul
RT: 12.293 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

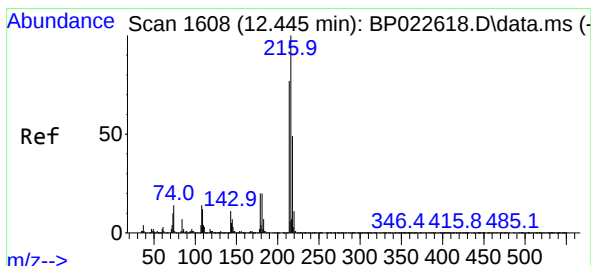
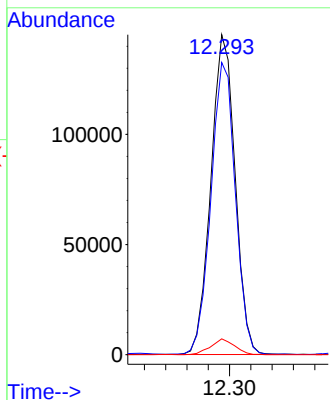
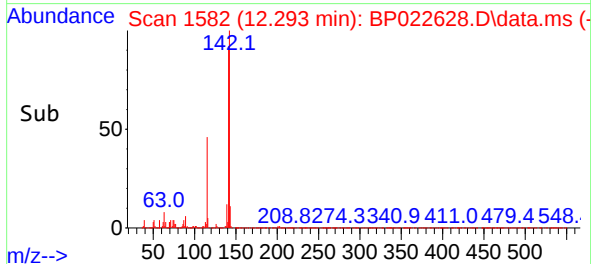
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



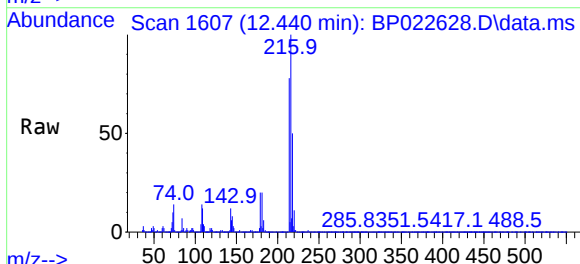
Tgt Ion:142 Resp: 22882
Ion Ratio Lower Upper
142 100
141 91.3 74.8 112.2
116 5.0 4.1 6.1

Manual Integrations
APPROVED

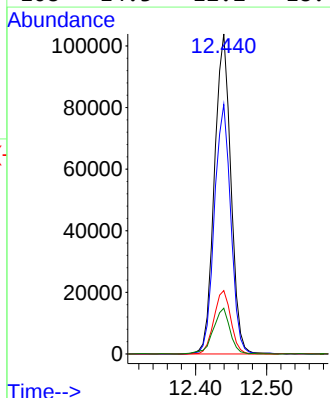
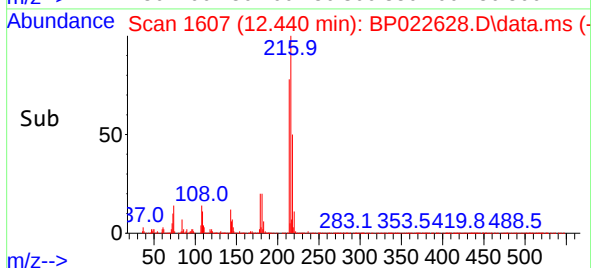
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

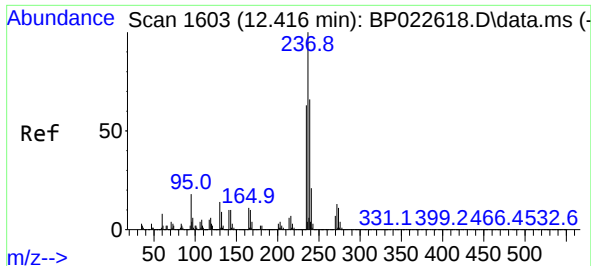


#39
1,2,4,5-Tetrachlorobenzene
Concen: 15.606 ng/ul
RT: 12.440 min Scan# 1607
Delta R.T. -0.005 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47



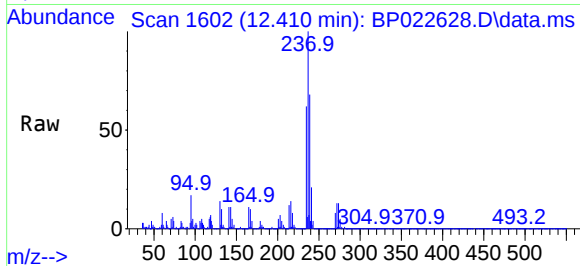
Tgt Ion:216 Resp: 166283
Ion Ratio Lower Upper
216 100
214 78.0 65.9 98.9
179 19.8 17.8 26.6
108 14.3 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 5.393 ng/ul
RT: 12.410 min Scan# 1602
Delta R.T. -0.011 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

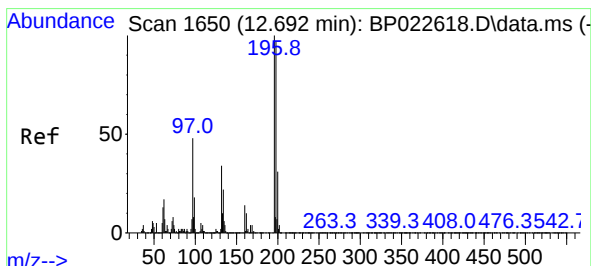
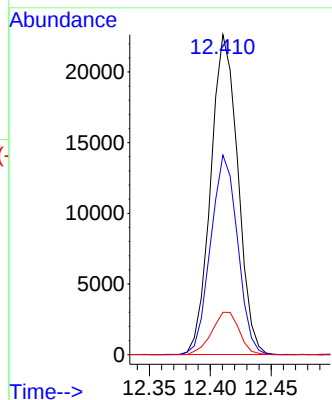
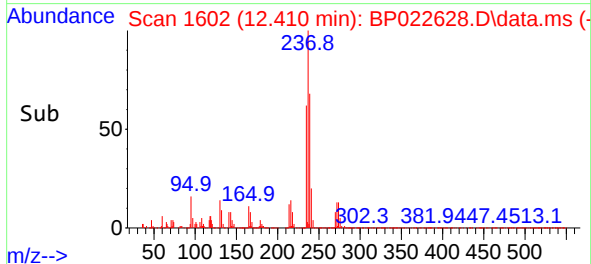
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



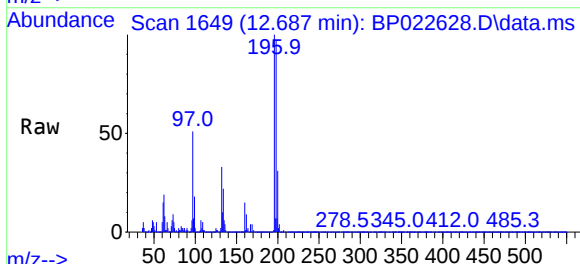
Tgt Ion: 237 Resp: 35008
Ion Ratio Lower Upper
237 100
235 62.3 49.8 74.6
272 14.1 11.4 17.0

Manual Integrations
APPROVED

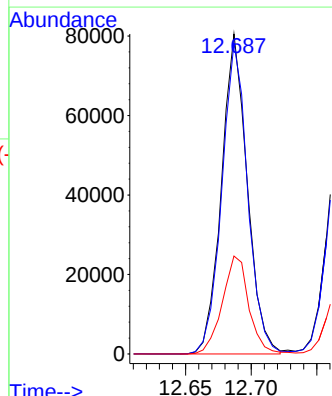
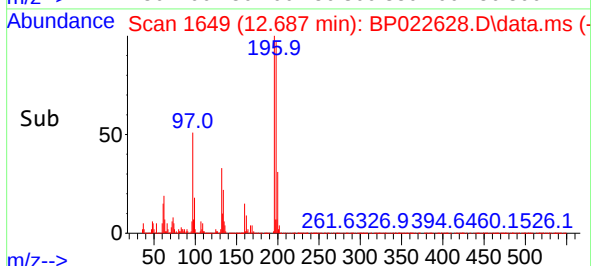
Reviewed By : Yogesh Patel 10/26/2024
Supervised By : mohammad ahmed 10/29/2024

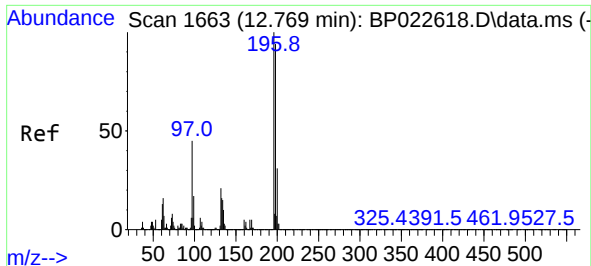


#41
2,4,6-Trichlorophenol
Concen: 16.414 ng/ul
RT: 12.687 min Scan# 1649
Delta R.T. -0.005 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47



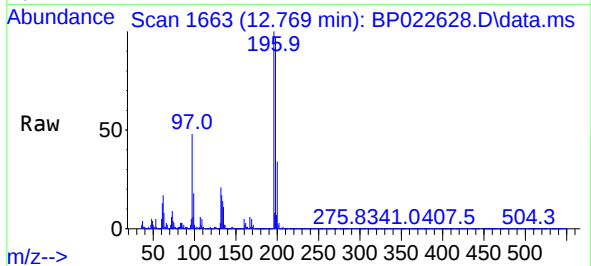
Tgt Ion: 196 Resp: 110011
Ion Ratio Lower Upper
196 100
198 97.2 75.8 113.8
200 30.6 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 17.305 ng/ul
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

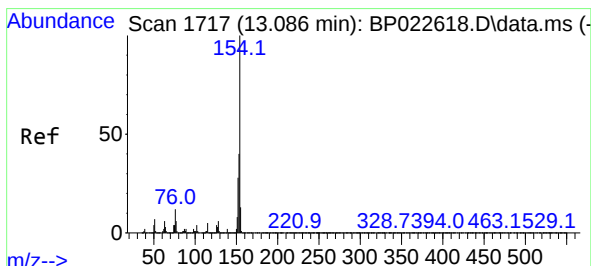
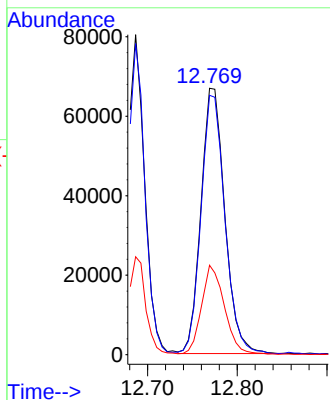
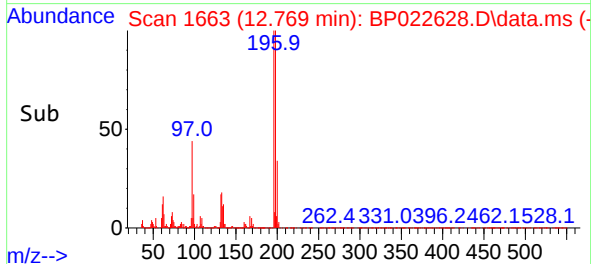
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



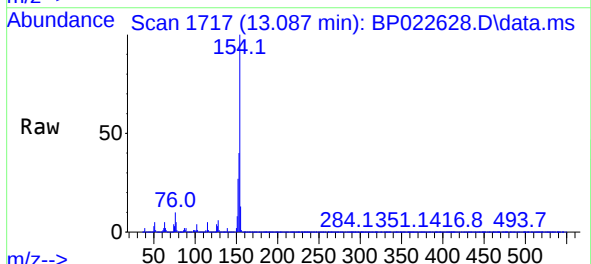
Tgt Ion:196 Resp: 12349
Ion Ratio Lower Upper
196 100
198 97.3 78.0 117.0
200 33.6 27.0 40.4

Manual Integrations
APPROVED

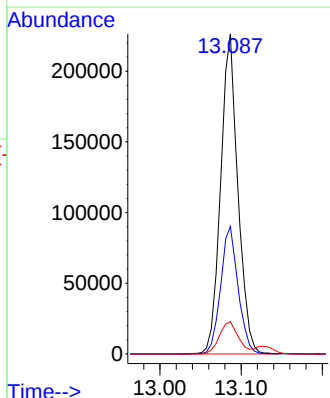
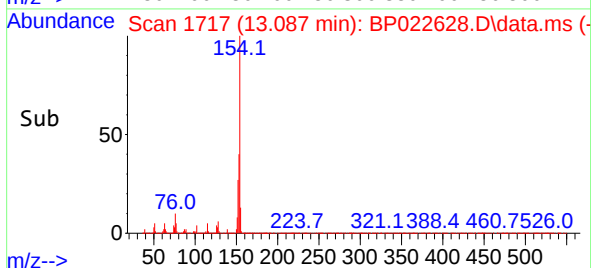
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

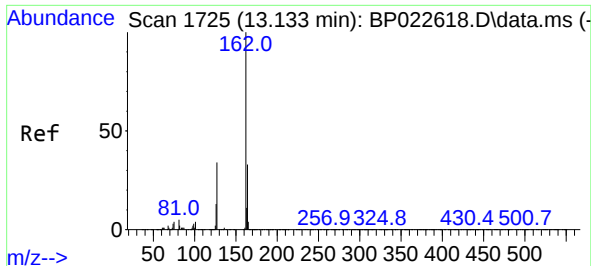


#43
1,1'-Biphenyl
Concen: 16.093 ng/ul
RT: 13.087 min Scan# 1717
Delta R.T. -0.005 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47



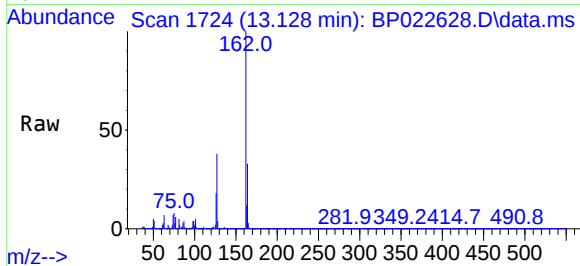
Tgt Ion:154 Resp: 334256
Ion Ratio Lower Upper
154 100
153 39.9 32.5 48.7
76 10.1 9.0 13.6





#44
2-Chloronaphthalene
Concen: 16.007 ng/ul
RT: 13.128 min Scan# 1724
Delta R.T. -0.011 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

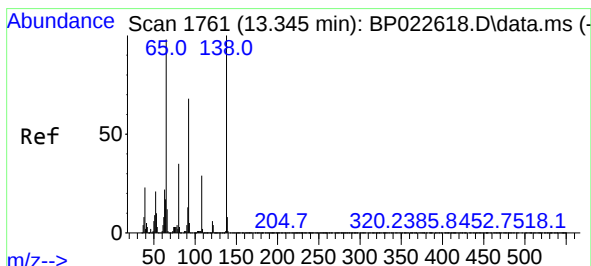
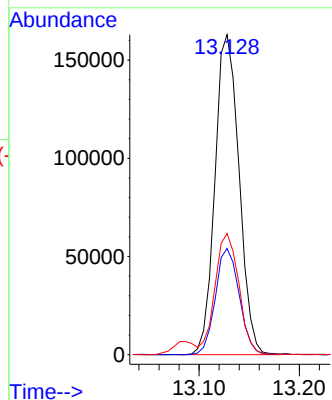
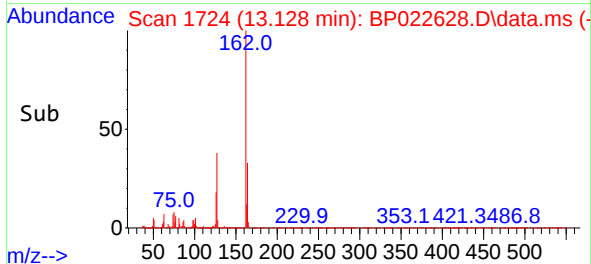
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



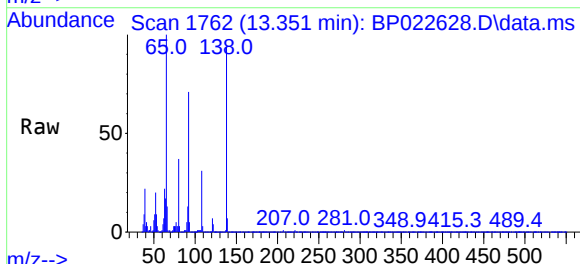
Tgt Ion:162 Resp: 272158
Ion Ratio Lower Upper
162 100
164 33.2 26.2 39.4
127 37.8 28.8 43.2

Manual Integrations
APPROVED

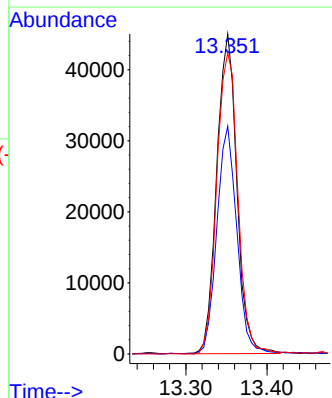
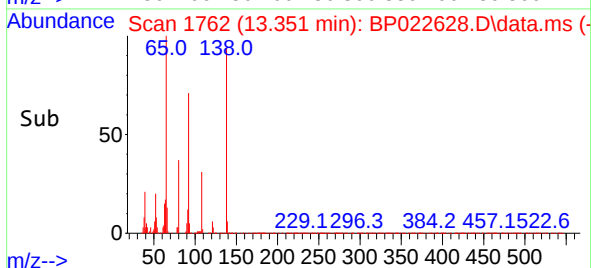
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

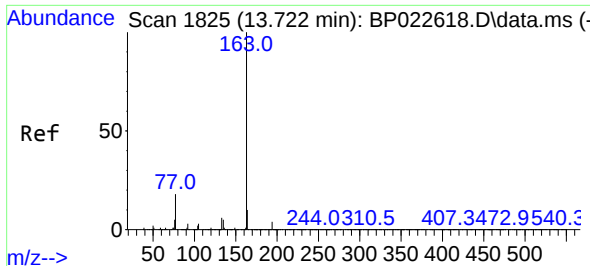


#45
2-Nitroaniline
Concen: 15.273 ng/ul
RT: 13.351 min Scan# 1762
Delta R.T. 0.006 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47



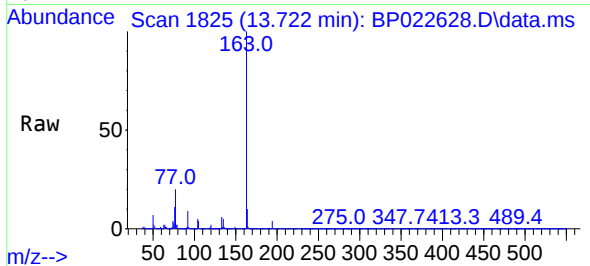
Tgt Ion: 65 Resp: 77542
Ion Ratio Lower Upper
65 100
92 71.1 55.4 83.2
138 94.1 71.4 107.0





#47
Dimethylphthalate
Concen: 15.964 ng/ul
RT: 13.722 min Scan# 1825
Delta R.T. -0.005 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

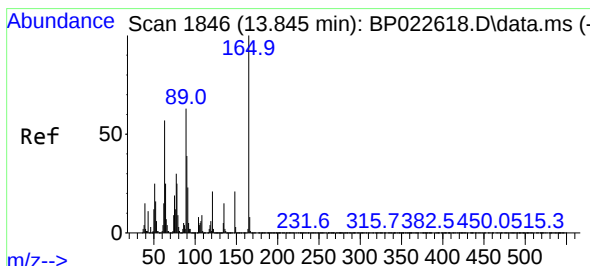
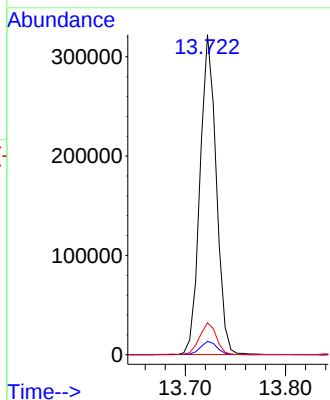
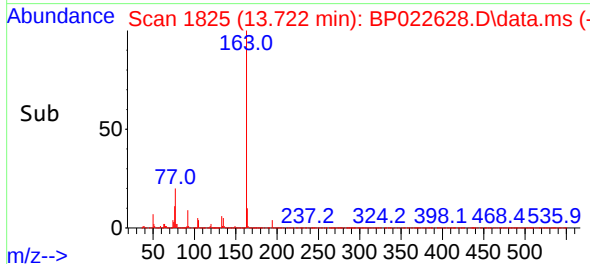
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



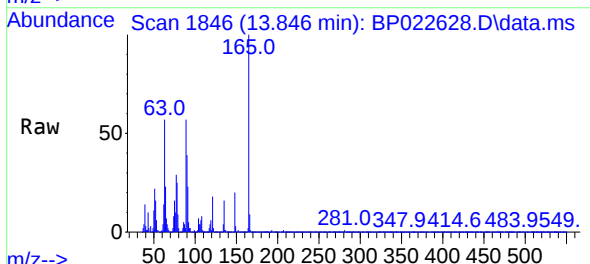
Tgt Ion:163 Resp: 364190
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.0 8.2 12.4

Manual Integrations
APPROVED

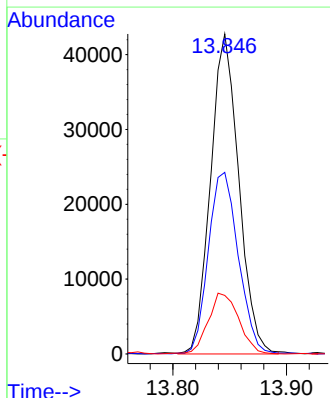
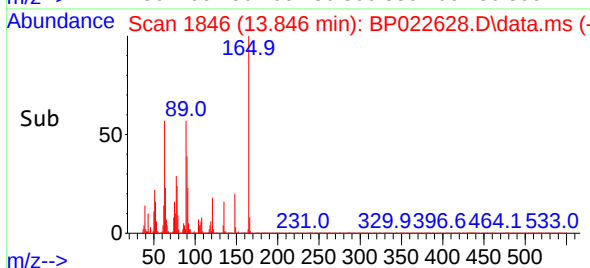
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

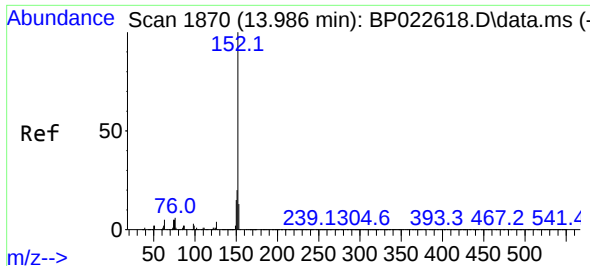


#48
2,6-Dinitrotoluene
Concen: 17.105 ng/ul
RT: 13.846 min Scan# 1846
Delta R.T. -0.005 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47



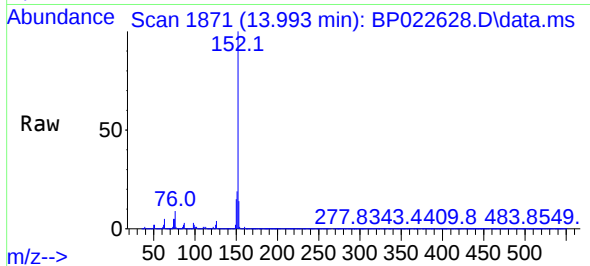
Tgt Ion:165 Resp: 73812
Ion Ratio Lower Upper
165 100
89 56.7 50.2 75.4
121 18.3 17.1 25.7





#50
Acenaphthylene
Concen: 15.834 ng/ul
RT: 13.993 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

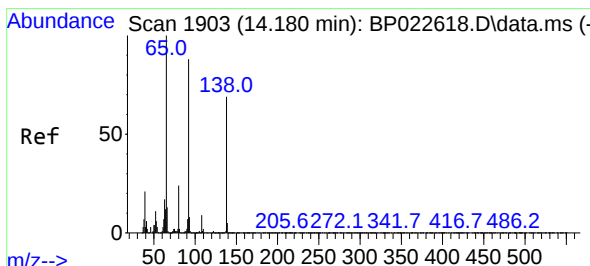
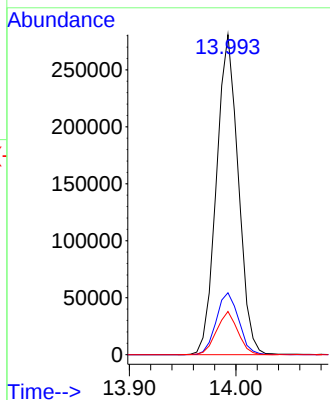
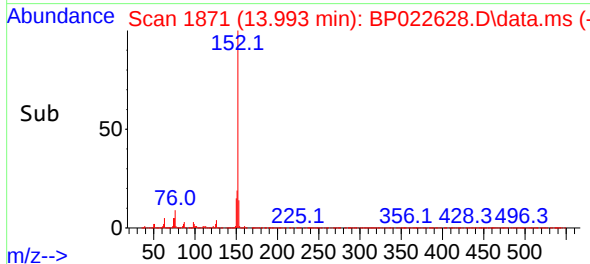
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



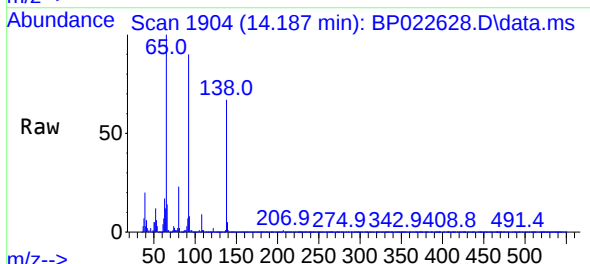
Tgt Ion:152 Resp: 399604
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.5 10.3 15.5

Manual Integrations
APPROVED

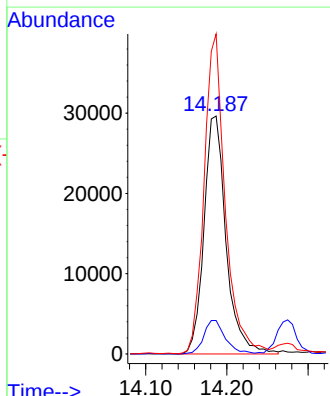
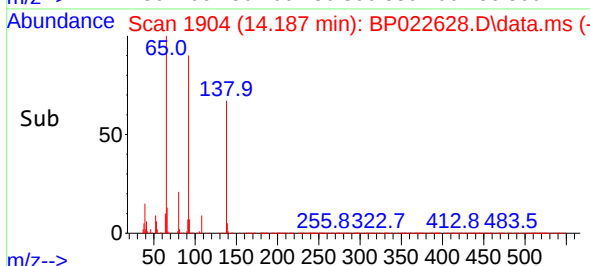
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

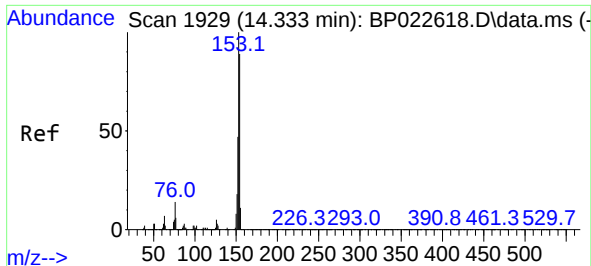


#51
3-Nitroaniline
Concen: 13.809 ng/ul
RT: 14.187 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47



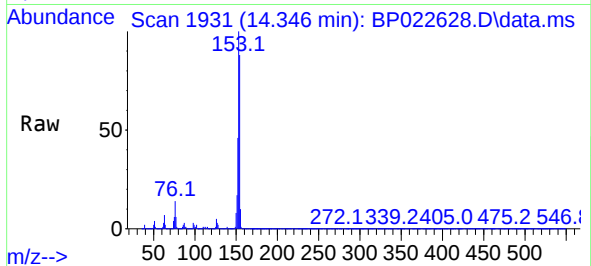
Tgt Ion:138 Resp: 55966
Ion Ratio Lower Upper
138 100
108 14.1 9.7 14.5
92 134.5 106.7 160.1





#52
Acenaphthene
Concen: 16.470 ng/ul
RT: 14.346 min Scan# 1931
Delta R.T. 0.012 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

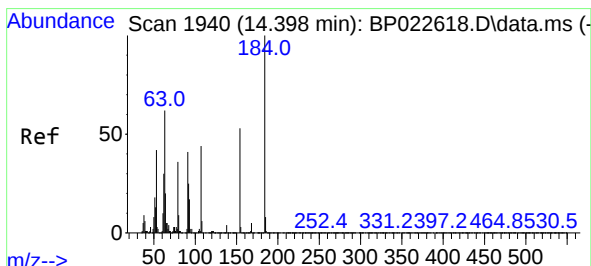
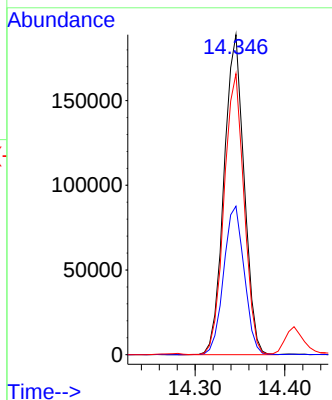
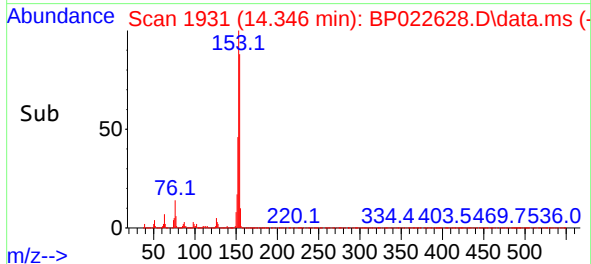
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



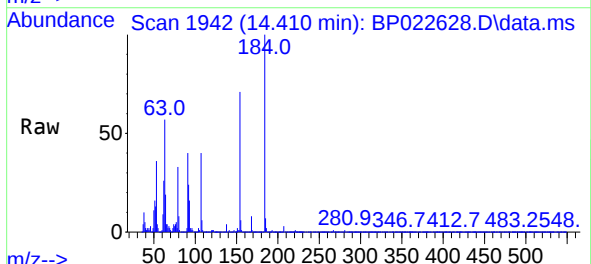
Tgt Ion:153 Resp: 293918
Ion Ratio Lower Upper
153 100
152 46.4 37.8 56.6
154 87.8 69.5 104.3

Manual Integrations
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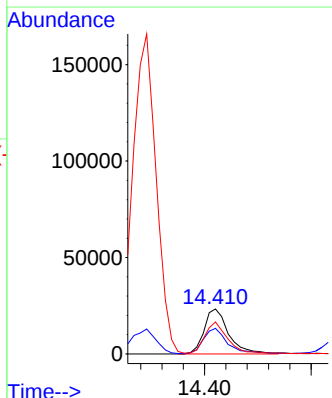
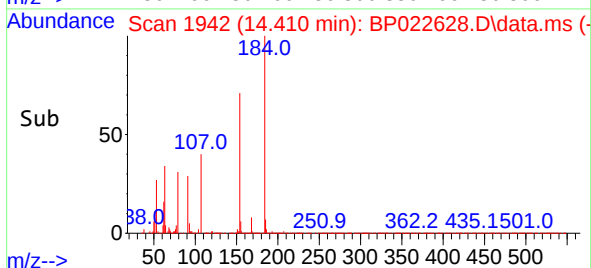
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

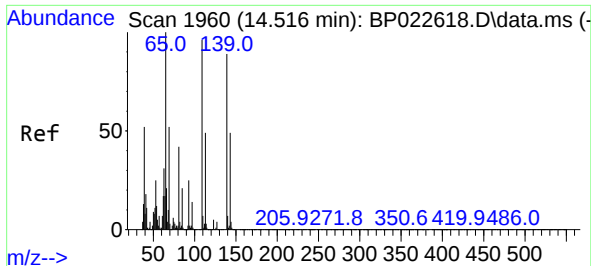


#53
2,4-Dinitrophenol
Concen: 11.707 ng/ul
RT: 14.410 min Scan# 1942
Delta R.T. 0.018 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47



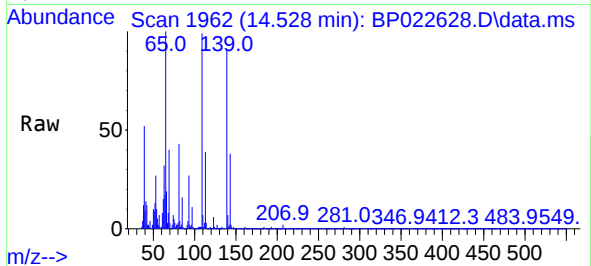
Tgt Ion:184 Resp: 37167
Ion Ratio Lower Upper
184 100
63 56.9 46.5 69.7
154 71.2 53.3 79.9





#55
4-Nitrophenol
Concen: 16.166 ng/ul
RT: 14.528 min Scan# 1962
Delta R.T. 0.012 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

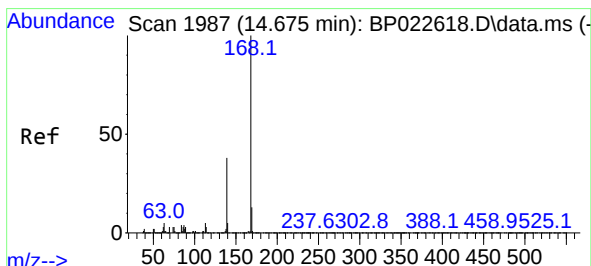
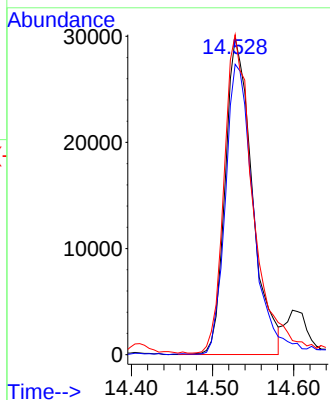
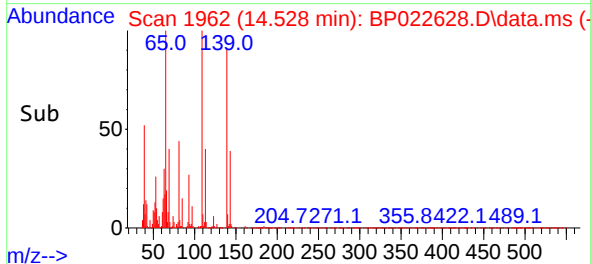
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



Tgt Ion:109 Resp: 68915
Ion Ratio Lower Upper
109 100
139 91.7 76.4 114.6
65 101.0 87.4 131.0

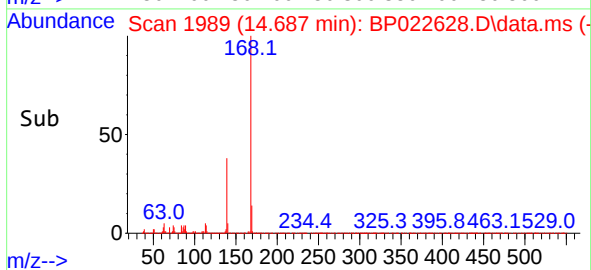
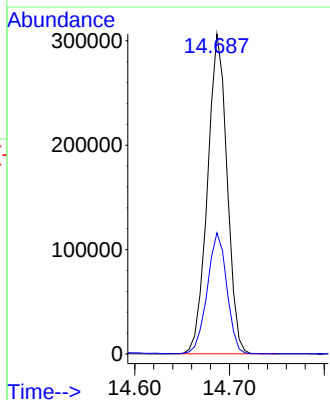
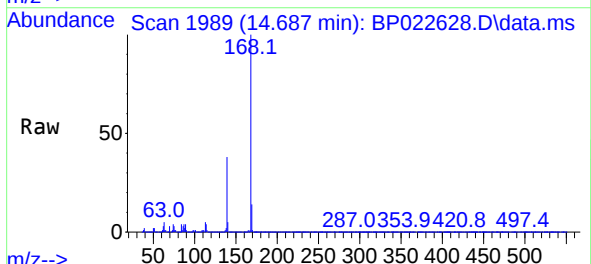
Manual Integrations
APPROVED

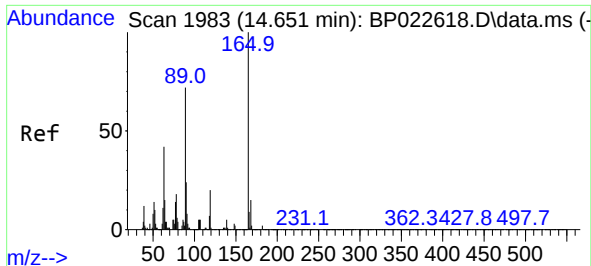
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#56
Dibenzofuran
Concen: 16.375 ng/ul
RT: 14.687 min Scan# 1989
Delta R.T. 0.012 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

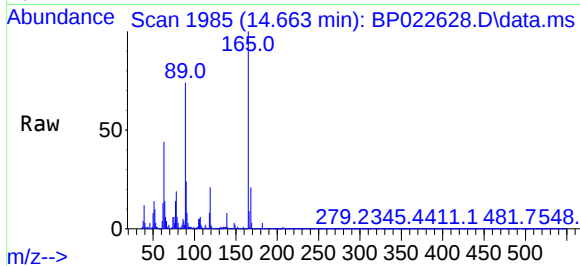
Tgt Ion:168 Resp: 438975
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.2





#57
2,4-Dinitrotoluene
Concen: 16.948 ng/ul
RT: 14.663 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

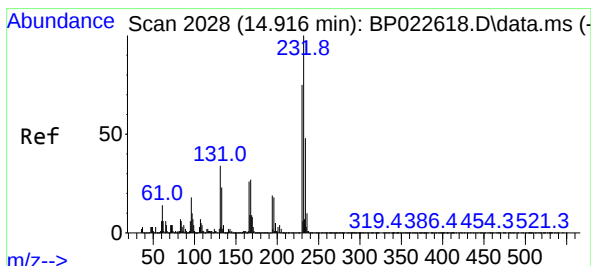
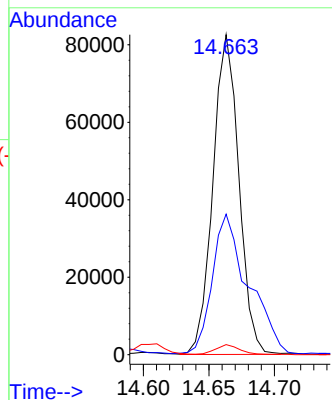
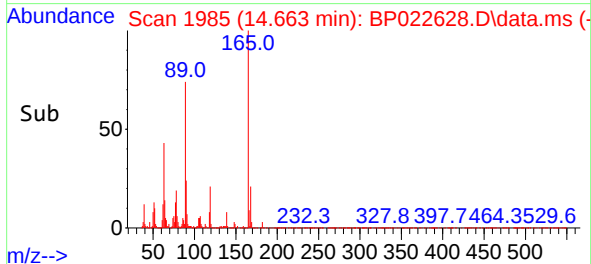
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



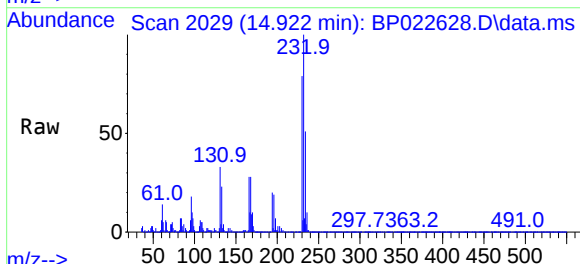
Tgt Ion:165 Resp: 11364
Ion Ratio Lower Upper
165 100
63 43.9 35.3 52.9
182 3.2 2.6 4.0

Manual Integrations
APPROVED

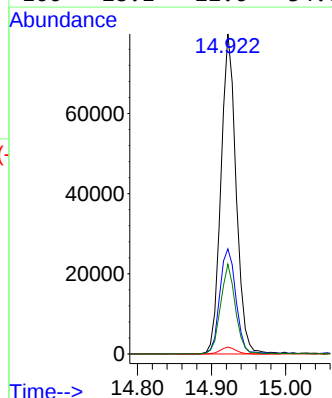
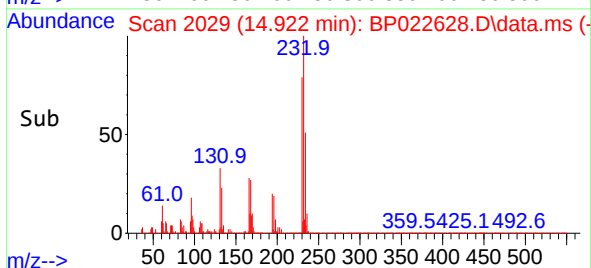
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

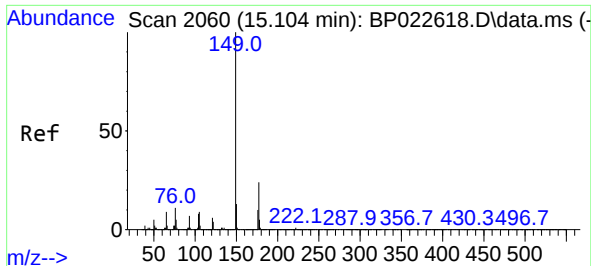


#58
2,3,4,6-Tetrachlorophenol
Concen: 17.054 ng/ul
RT: 14.922 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47



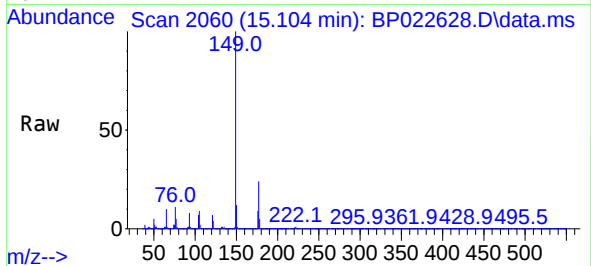
Tgt Ion:232 Resp: 113595
Ion Ratio Lower Upper
232 100
131 32.9 29.0 43.4
130 2.2 1.9 2.9
166 28.1 22.6 34.0





#59
Diethylphthalate
Concen: 16.007 ng/ul
RT: 15.104 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

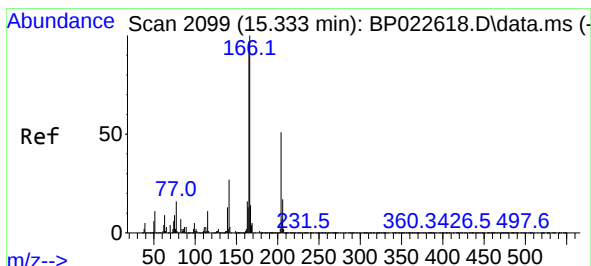
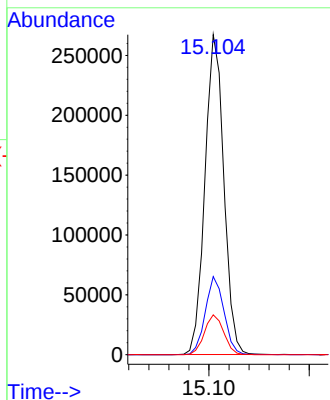
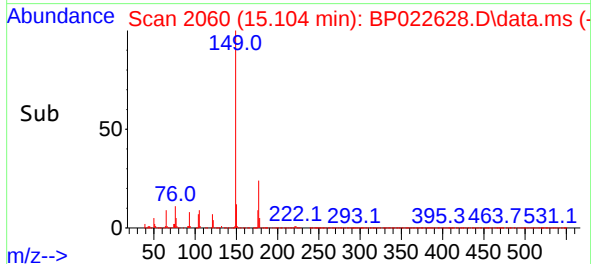
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



Tgt Ion:149 Resp: 350340
Ion Ratio Lower Upper
149 100
177 24.4 19.9 29.9
150 12.4 10.2 15.4

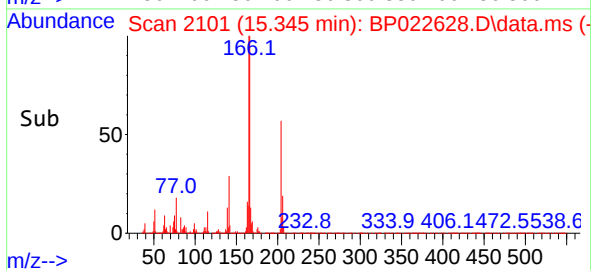
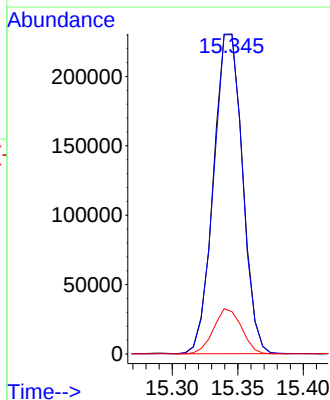
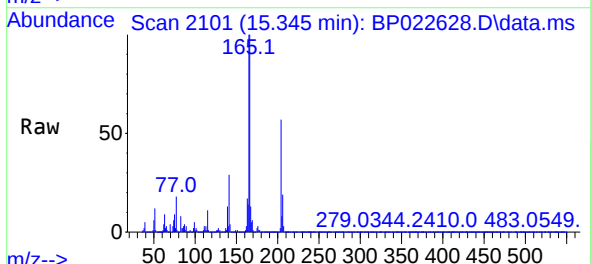
Manual Integrations
APPROVED

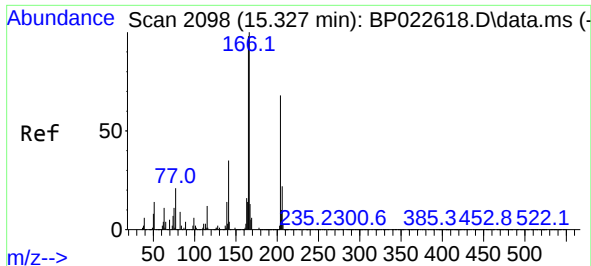
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#61
Fluorene
Concen: 16.229 ng/ul
RT: 15.345 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

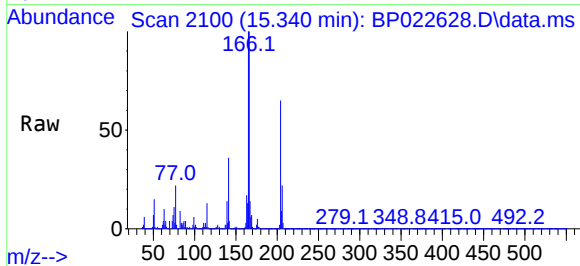
Tgt Ion:166 Resp: 354468
Ion Ratio Lower Upper
166 100
165 100.2 77.8 116.6
167 13.3 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 16.113 ng/ul
RT: 15.340 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

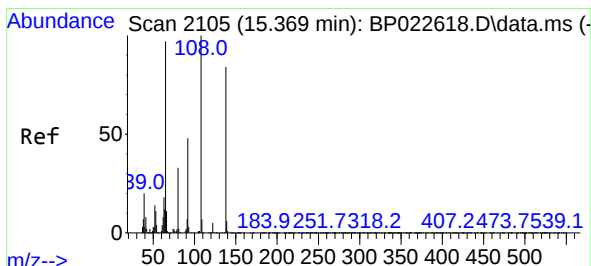
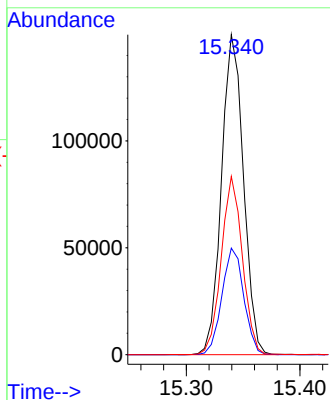
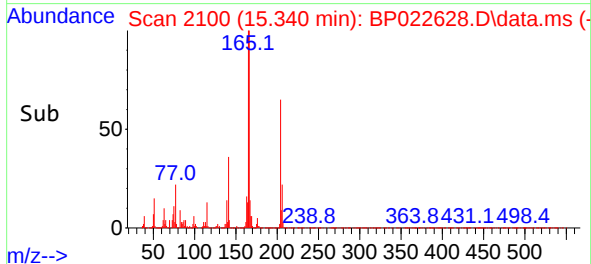
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



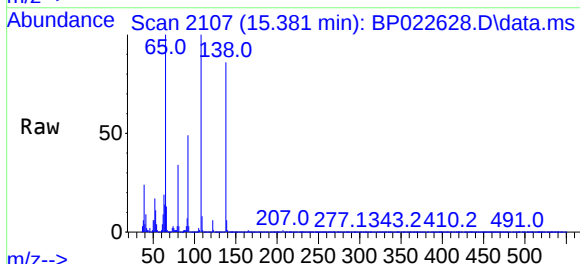
Tgt Ion:204 Resp: 20125
Ion Ratio Lower Upper
204 100
206 33.3 26.4 39.6
141 55.7 42.6 63.8

Manual Integrations
APPROVED

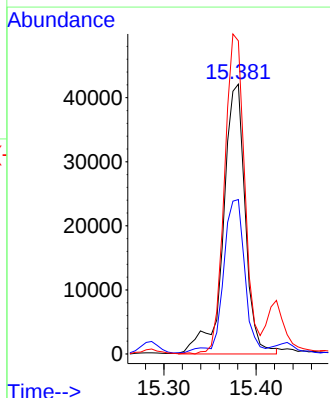
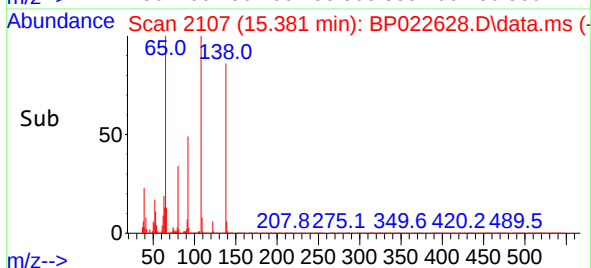
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

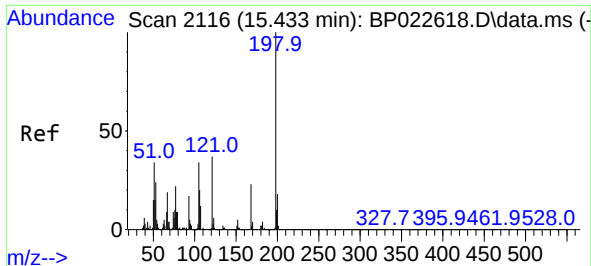


#63
4-Nitroaniline
Concen: 17.144 ng/ul m
RT: 15.381 min Scan# 2107
Delta R.T. 0.018 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47



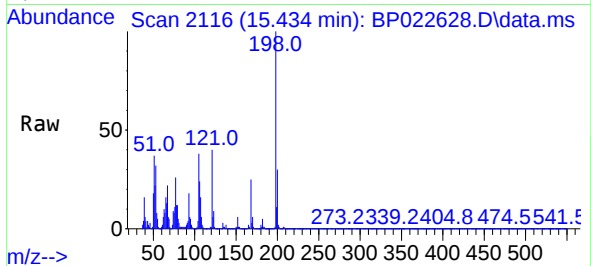
Tgt Ion:138 Resp: 69919
Ion Ratio Lower Upper
138 100
92 57.2 49.1 73.7
108 116.0 90.6 136.0





#66
4,6-Dinitro-2-methylphenol
Concen: 12.930 ng/ul
RT: 15.434 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

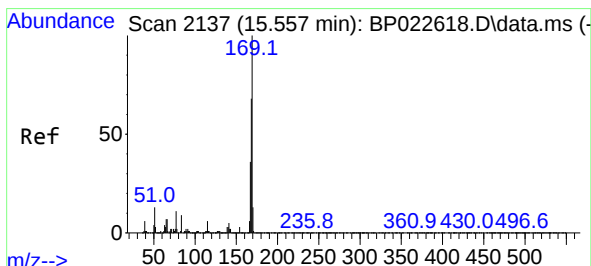
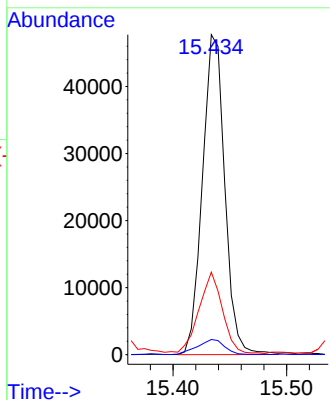
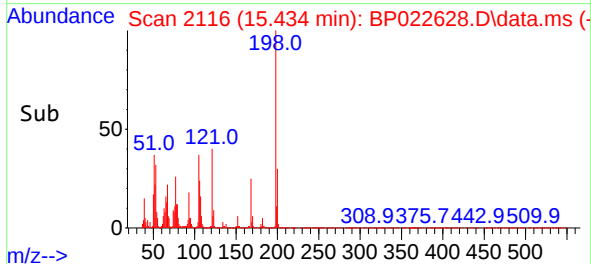
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



Tgt Ion:198 Resp: 65100
Ion Ratio Lower Upper
198 100
182 4.8 3.4 5.2
77 25.8 19.4 29.0

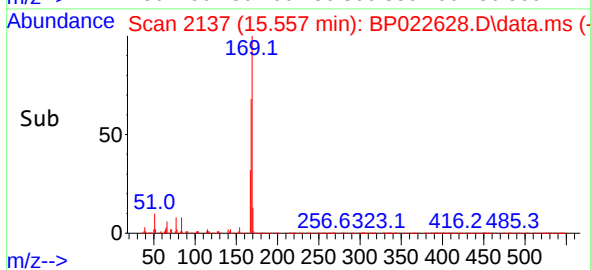
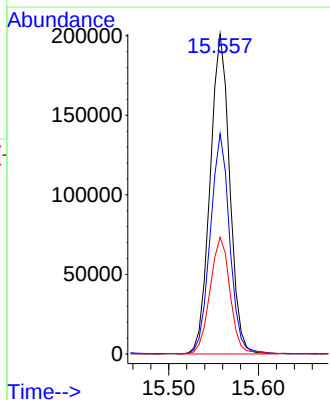
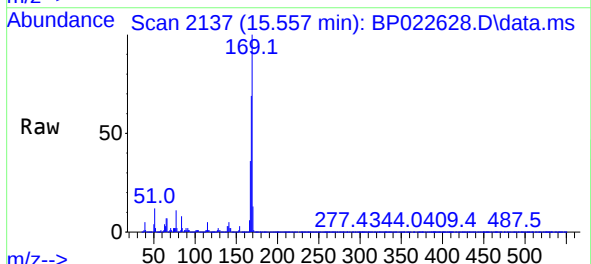
Manual Integrations
APPROVED

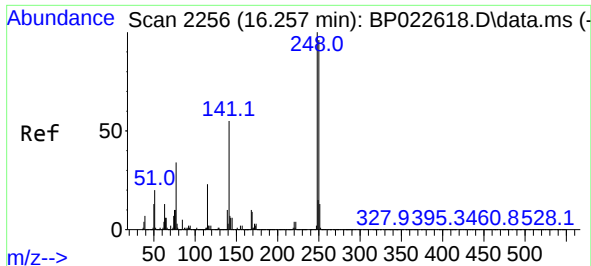
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#67
N-Nitrosodiphenylamine
Concen: 16.004 ng/ul
RT: 15.557 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

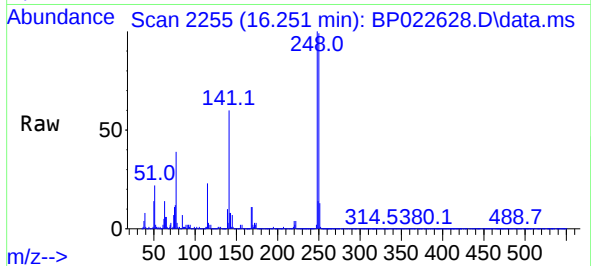
Tgt Ion:169 Resp: 304593
Ion Ratio Lower Upper
169 100
168 68.8 53.4 80.0
167 36.4 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 17.189 ng/ul
RT: 16.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

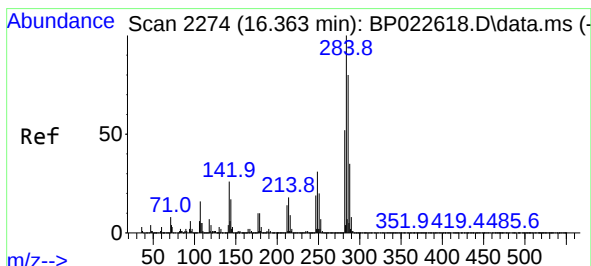
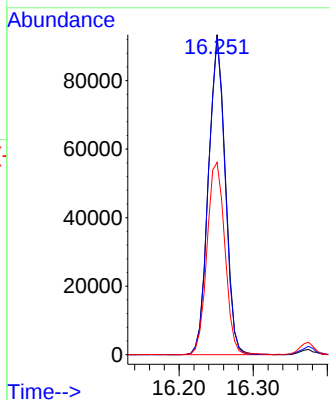
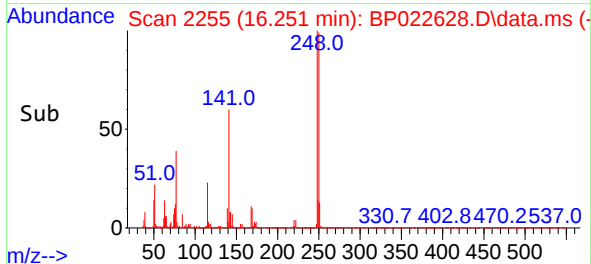
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



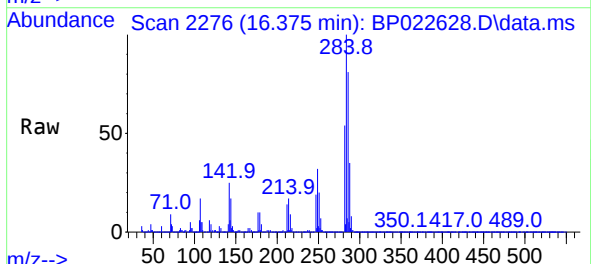
Tgt Ion:248 Resp: 14732
Ion Ratio Lower Upper
248 100
250 99.3 76.0 114.0
141 60.1 49.0 73.6

Manual Integrations
APPROVED

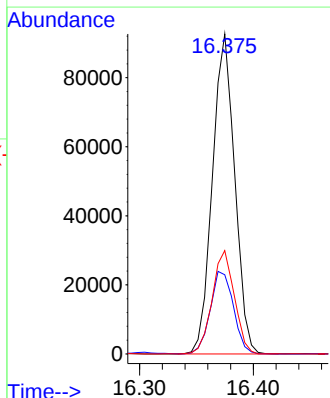
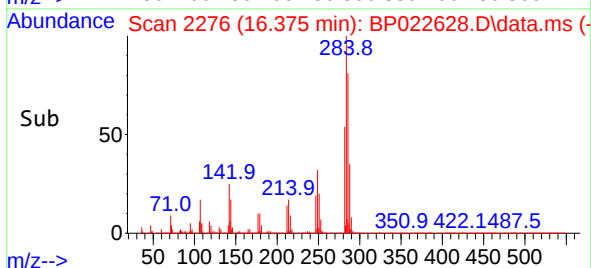
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

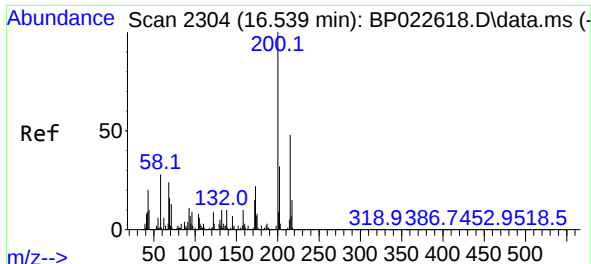


#69
Hexachlorobenzene
Concen: 11.977 ng/ul
RT: 16.375 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47



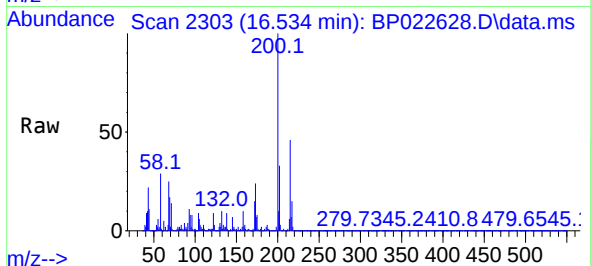
Tgt Ion:284 Resp: 126349
Ion Ratio Lower Upper
284 100
142 24.8 21.8 32.8
249 32.3 24.8 37.2





#70
Atrazine
Concen: 16.710 ng/ul
RT: 16.534 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

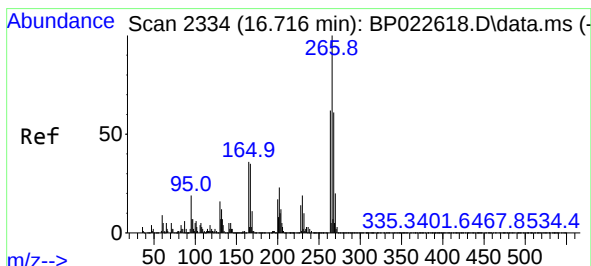
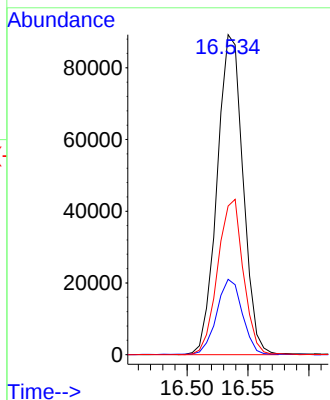
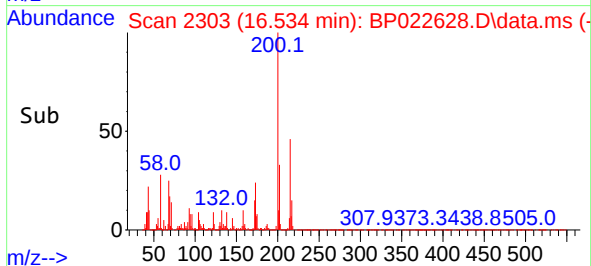
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



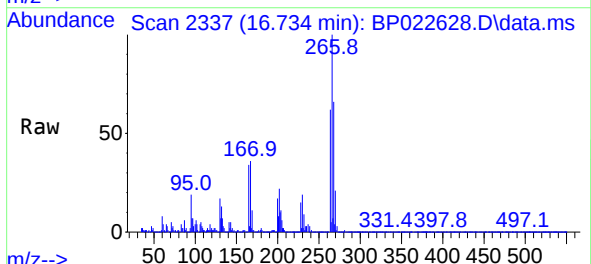
Tgt Ion:200 Resp: 13219
Ion Ratio Lower Upper
200 100
173 23.6 18.0 27.0
215 46.4 35.0 52.4

Manual Integrations
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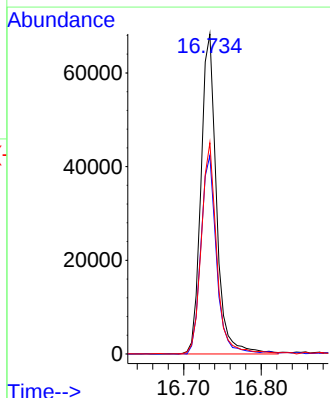
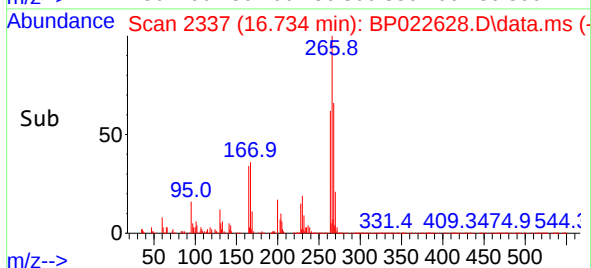
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

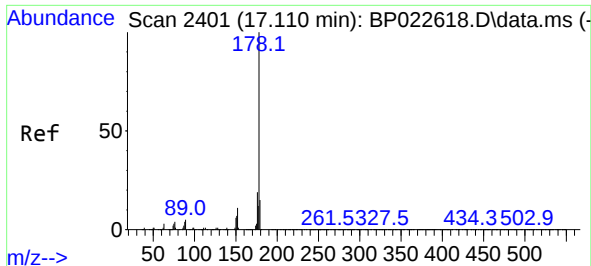


#71
Pentachlorophenol
Concen: 14.030 ng/ul
RT: 16.734 min Scan# 2337
Delta R.T. 0.006 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47



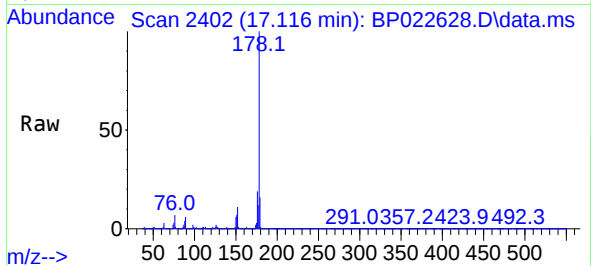
Tgt Ion:266 Resp: 95172
Ion Ratio Lower Upper
266 100
264 62.0 52.4 78.6
268 66.0 53.0 79.4





#72
Phenanthrene
Concen: 18.411 ng/u1
RT: 17.116 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

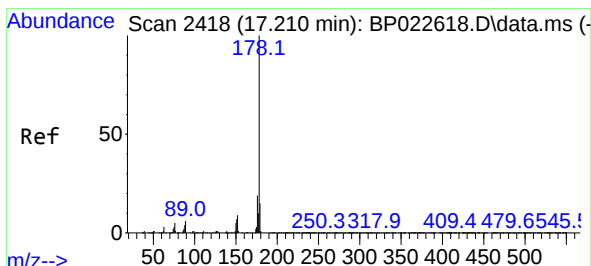
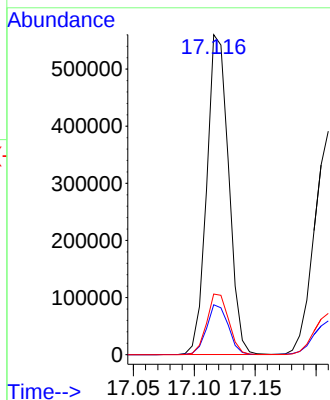
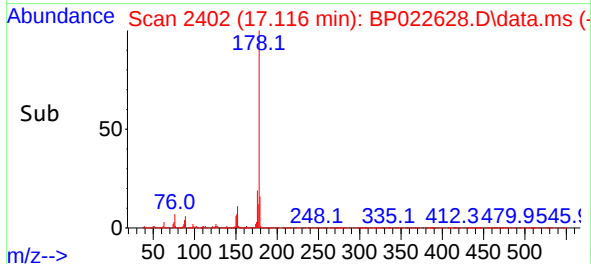
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



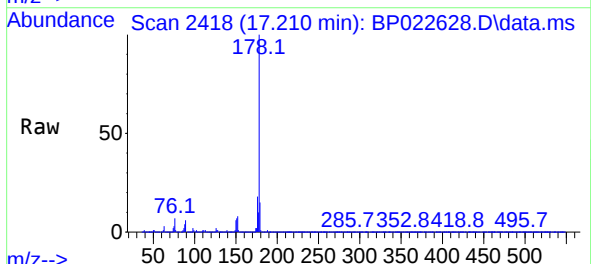
Tgt Ion:178 Resp: 700068
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 19.0 15.7 23.5

Manual Integrations
APPROVED

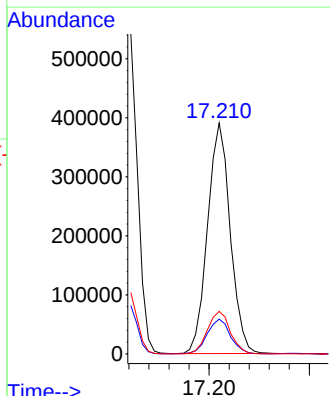
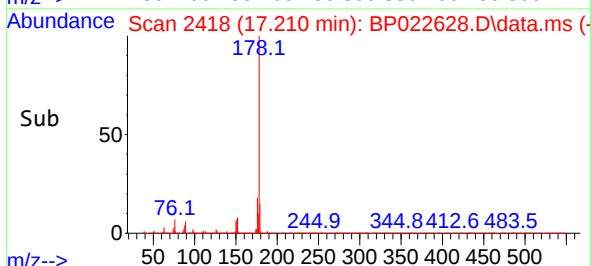
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

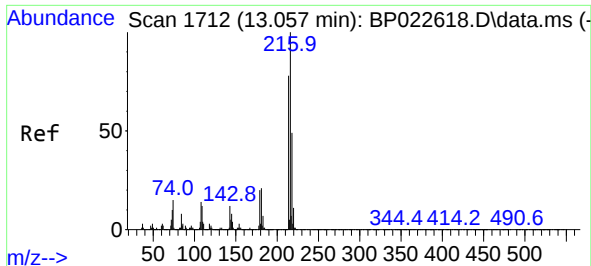


#74
Anthracene
Concen: 16.182 ng/u1
RT: 17.210 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47



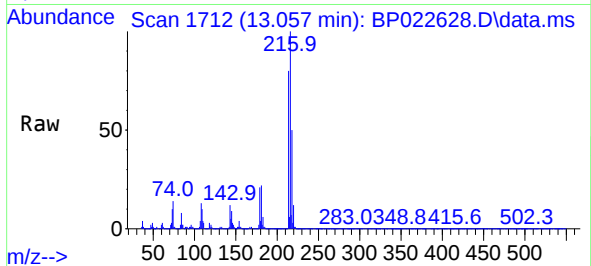
Tgt Ion:178 Resp: 614036
Ion Ratio Lower Upper
178 100
179 15.1 12.0 18.0
176 18.5 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 14.612 ng/uL
RT: 13.057 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

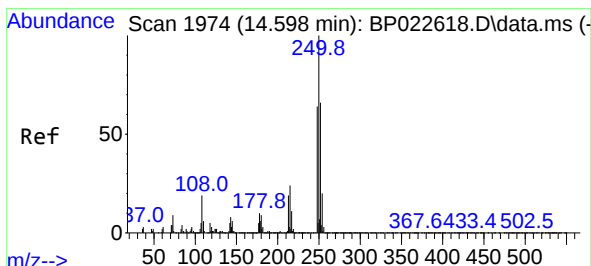
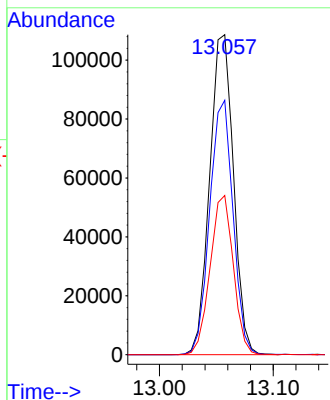
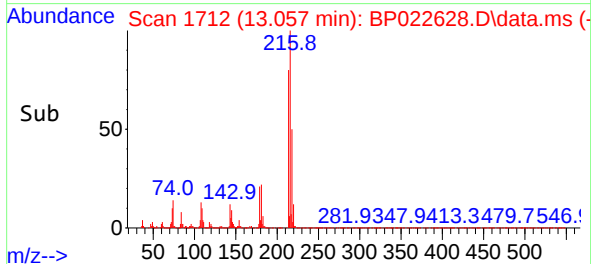
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



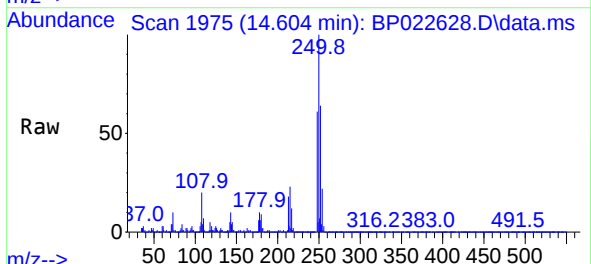
Tgt Ion:216 Resp: 158120
Ion Ratio Lower Upper
216 100
214 79.5 64.4 96.6
218 49.8 37.6 56.4

Manual Integrations
APPROVED

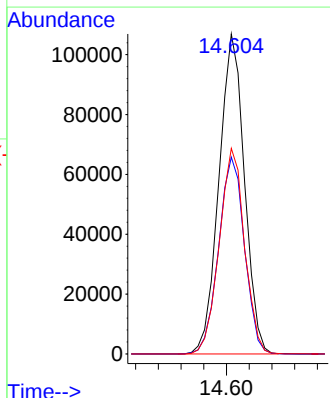
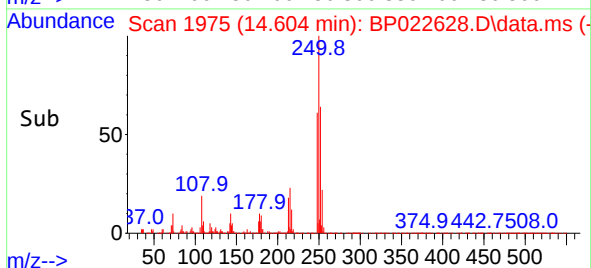
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

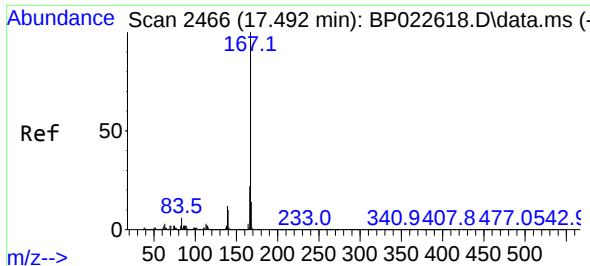


#76
Pentachlorobenzene
Concen: 13.898 ng/uL
RT: 14.604 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47



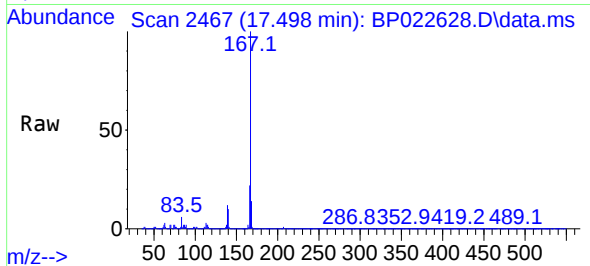
Tgt Ion:250 Resp: 166263
Ion Ratio Lower Upper
250 100
248 61.5 51.1 76.7
252 64.3 51.7 77.5





#77
 Carbazole
 Concen: 14.989 ng/ul
 RT: 17.498 min Scan# 2467
 Delta R.T. 0.000 min
 Lab File: BP022628.D
 Acq: 26 Oct 2024 02:47

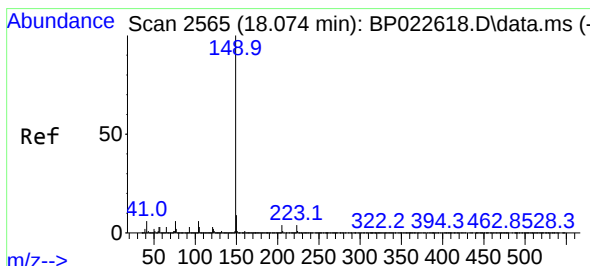
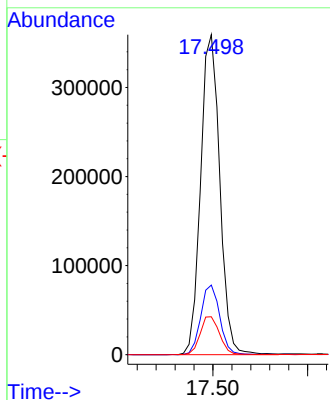
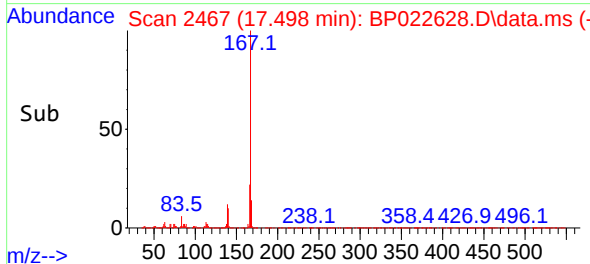
Instrument :
 BNA_P
 ClientSampleId :
 A4F40MSD



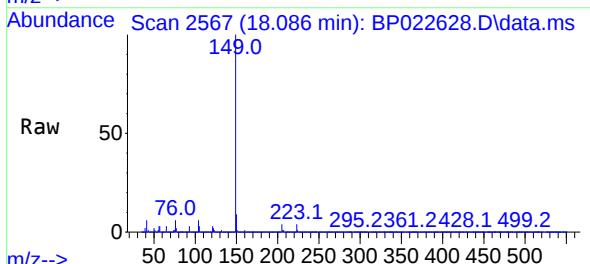
Tgt Ion:167 Resp: 503278
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 11.8 10.3 15.5

Manual Integrations
 APPROVED

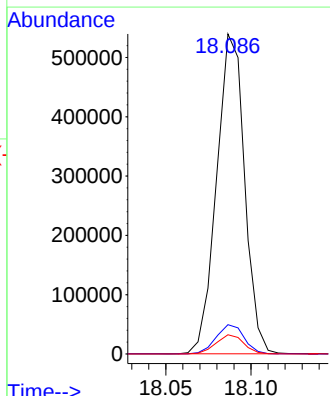
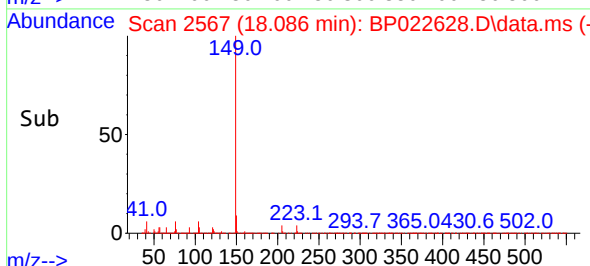
Reviewed By :Yogesh Patel 10/26/2024
 Supervised By :mohammad ahmed 10/29/2024

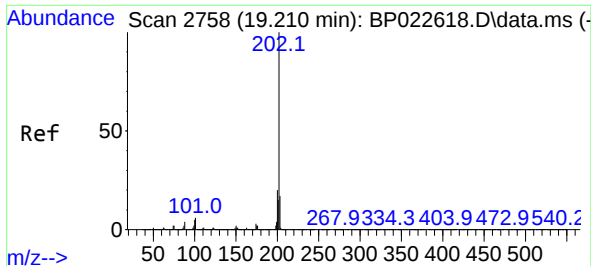


#78
 Di-n-butylphthalate
 Concen: 16.560 ng/ul
 RT: 18.086 min Scan# 2567
 Delta R.T. 0.000 min
 Lab File: BP022628.D
 Acq: 26 Oct 2024 02:47



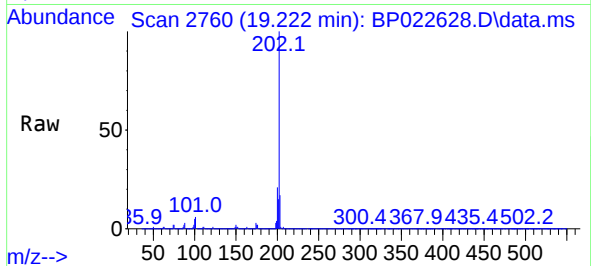
Tgt Ion:149 Resp: 615234
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 6.0 4.8 7.2





#80
Fluoranthene
Concen: 21.318 ng/u1
RT: 19.222 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

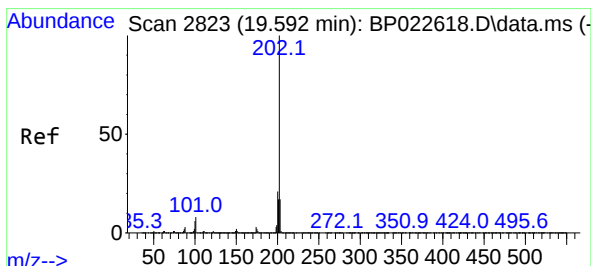
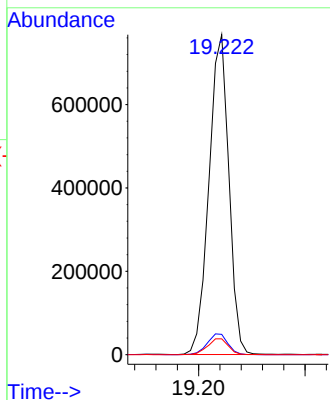
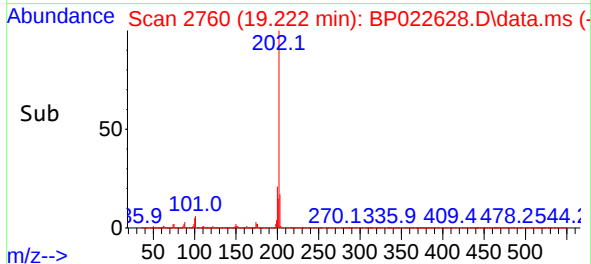
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



Tgt Ion:202 Resp: 995170
Ion Ratio Lower Upper
202 100
101 6.3 5.8 8.8
100 4.9 4.5 6.7

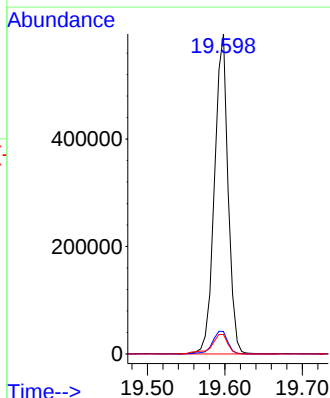
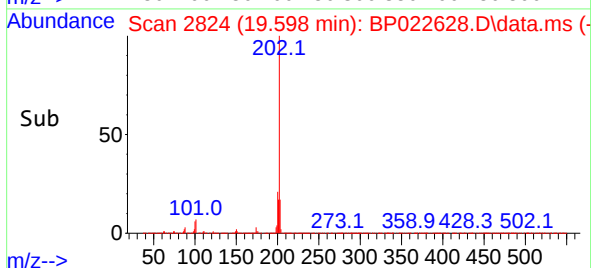
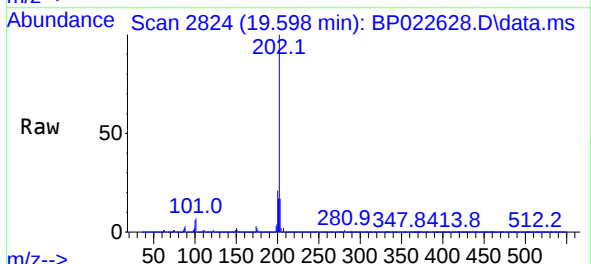
Manual Integrations
APPROVED

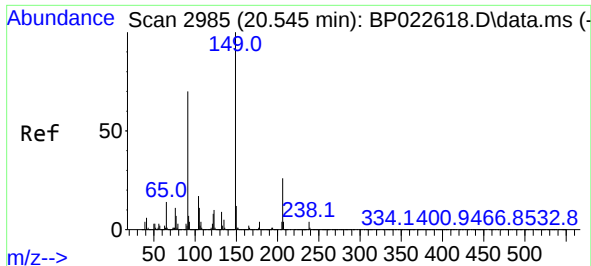
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#82
Pyrene
Concen: 14.470 ng/u1
RT: 19.598 min Scan# 2824
Delta R.T. 0.012 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

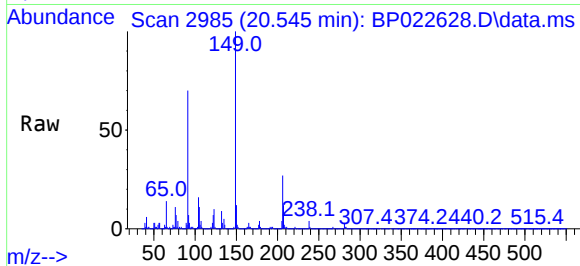
Tgt Ion:202 Resp: 723995
Ion Ratio Lower Upper
202 100
101 7.0 6.7 10.1
100 6.1 5.8 8.6





#83
Butylbenzylphthalate
Concen: 17.147 ng/ul
RT: 20.545 min Scan# 2985
Delta R.T. 0.012 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

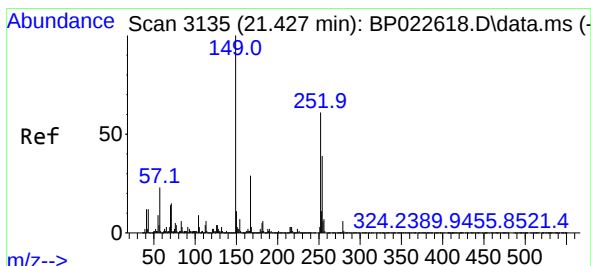
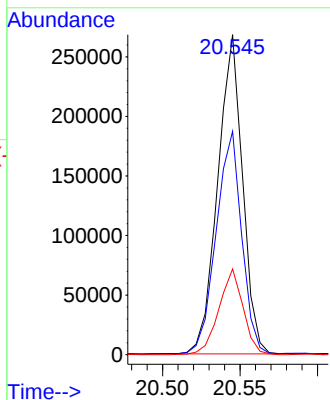
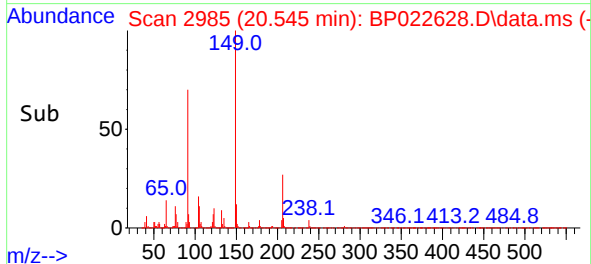
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



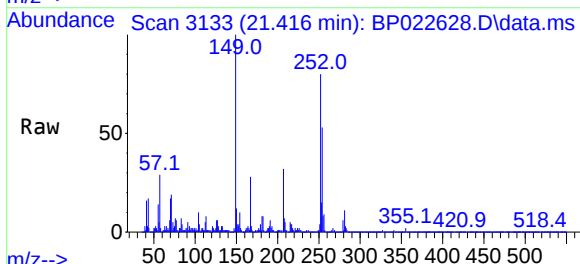
Tgt Ion:149 Resp: 298708
Ion Ratio Lower Upper
149 100
91 69.8 56.6 84.8
206 26.8 18.6 27.8

Manual Integrations
APPROVED

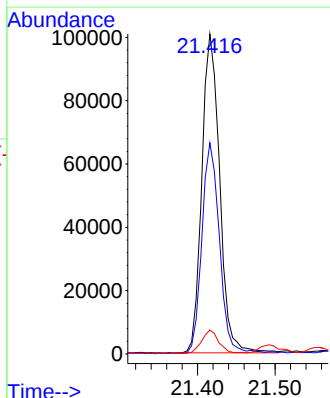
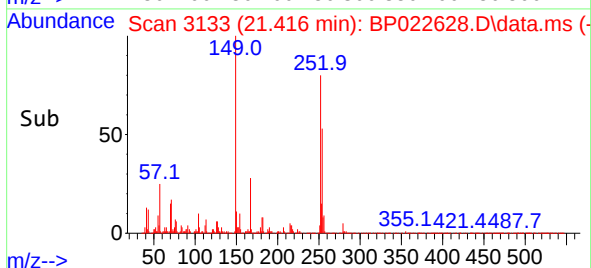
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

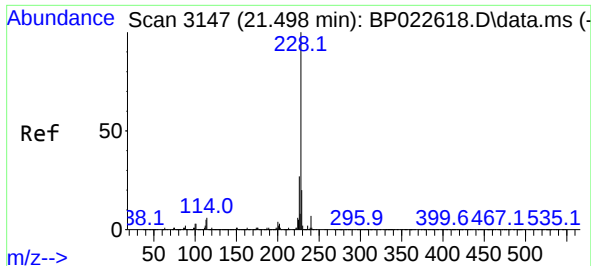


#84
3,3'-Dichlorobenzidine
Concen: 8.811 ng/ul
RT: 21.416 min Scan# 3133
Delta R.T. 0.006 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47



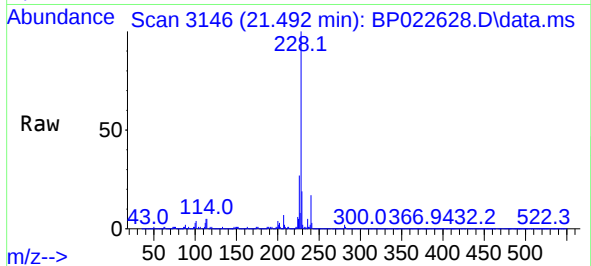
Tgt Ion:252 Resp: 161288
Ion Ratio Lower Upper
252 100
254 66.0 53.0 79.4
126 7.5 5.8 8.6





#85
Benzo(a)anthracene
Concen: 17.801 ng/u1
RT: 21.492 min Scan# 3147
Delta R.T. 0.012 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

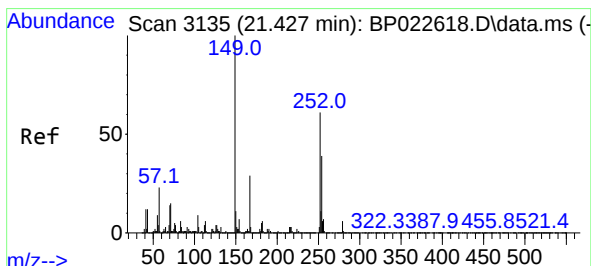
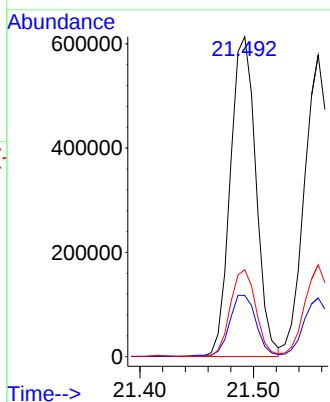
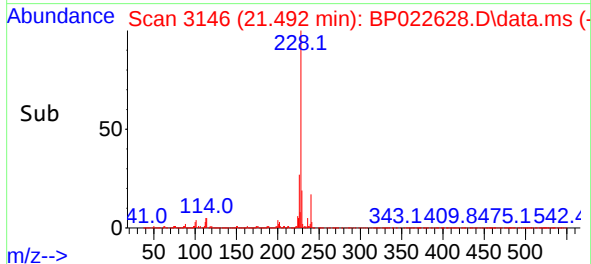
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



Tgt Ion:228 Resp: 958230
Ion Ratio Lower Upper
228 100
229 19.2 15.4 23.0
226 27.1 21.5 32.3

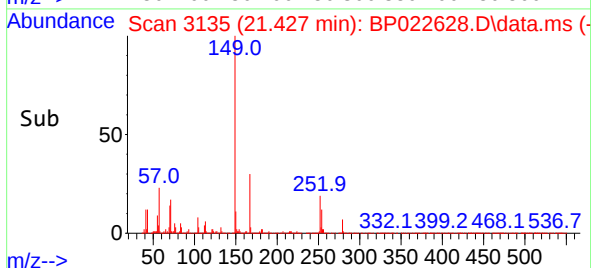
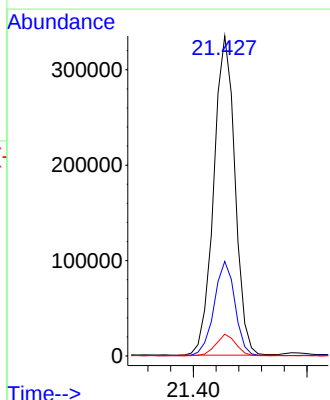
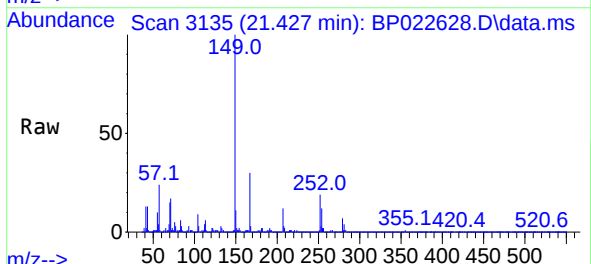
Manual Integrations
APPROVED

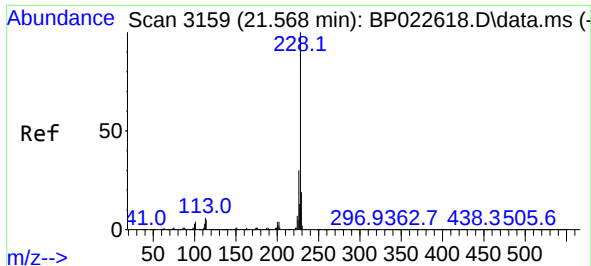
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 17.375 ng/u1
RT: 21.427 min Scan# 3135
Delta R.T. 0.012 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

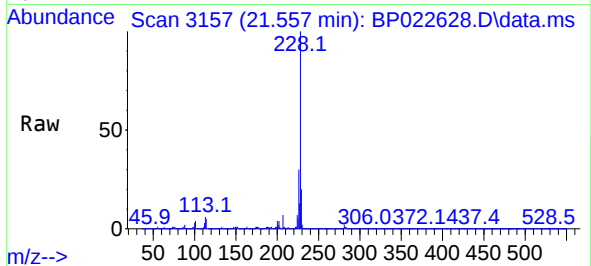
Tgt Ion:149 Resp: 434452
Ion Ratio Lower Upper
149 100
167 29.6 23.0 34.4
279 6.8 4.8 7.2





#87
Chrysene
Concen: 18.227 ng/ul
RT: 21.557 min Scan# 3157
Delta R.T. 0.012 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

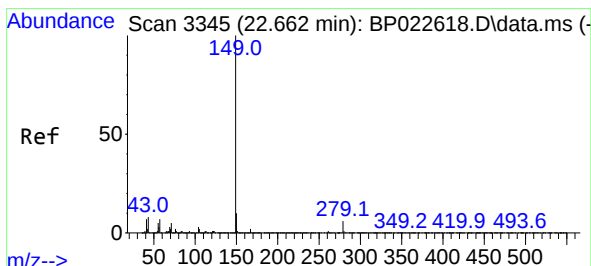
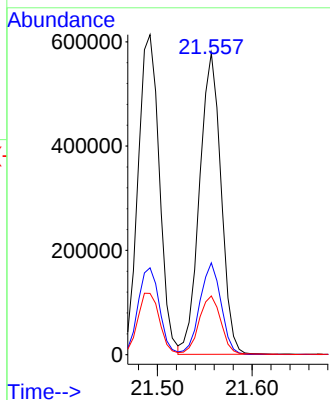
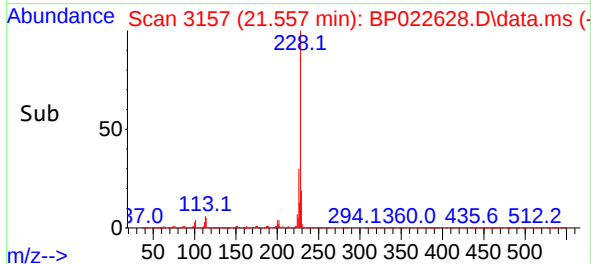
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



Tgt Ion:228 Resp: 909789
Ion Ratio Lower Upper
228 100
226 30.4 23.8 35.8
229 19.5 15.5 23.3

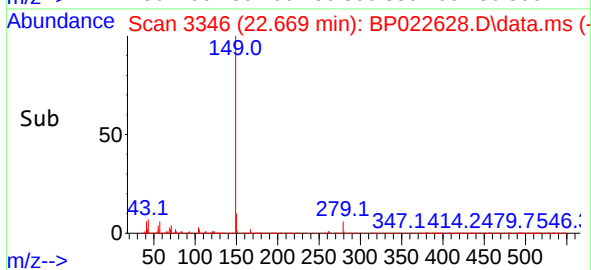
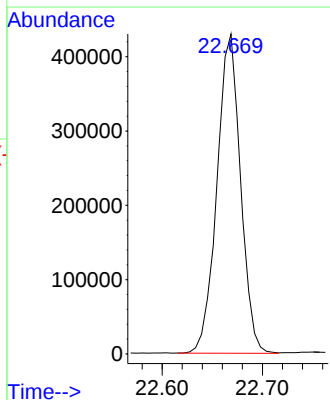
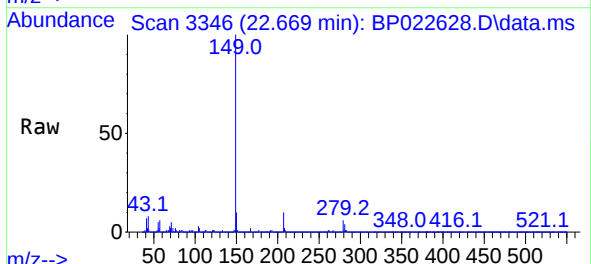
Manual Integrations
APPROVED

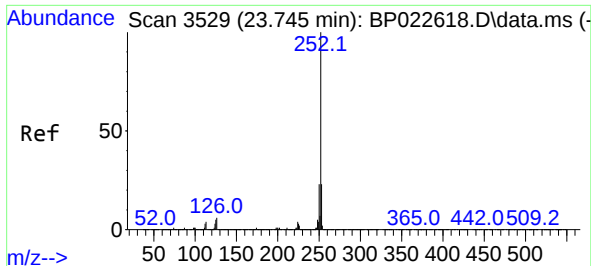
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#89
Di-n-octyl phthalate
Concen: 16.417 ng/ul
RT: 22.669 min Scan# 3346
Delta R.T. 0.018 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

Tgt Ion:149 Resp: 700502





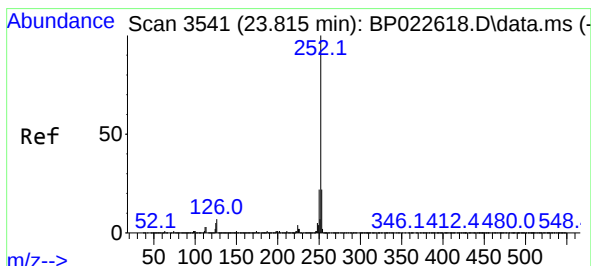
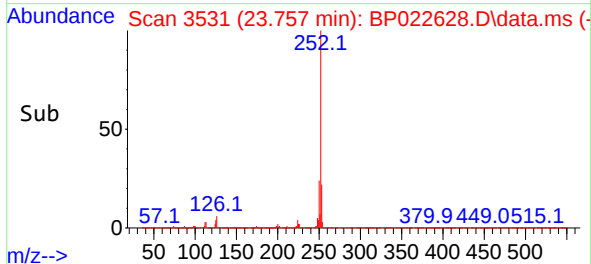
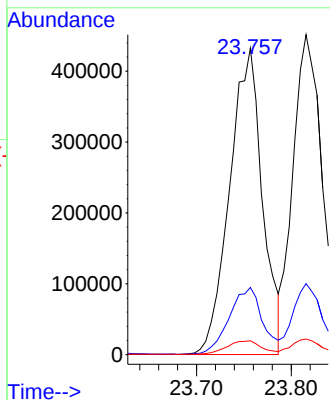
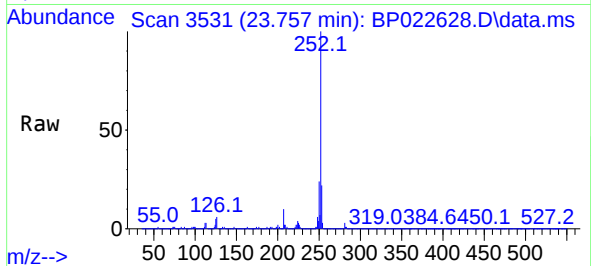
#90
Benzo(b)fluoranthene
Concen: 18.418 ng/ul
RT: 23.757 min Scan# 3529
Delta R.T. 0.036 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

Instrument :
BNA_P
ClientSampleId :
A4F40MSD

Tgt Ion:252 Resp: 1040000
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 4.5 5.0 7.4

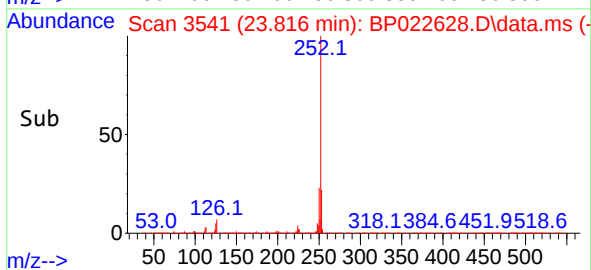
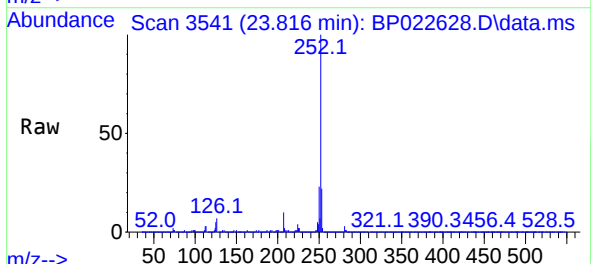
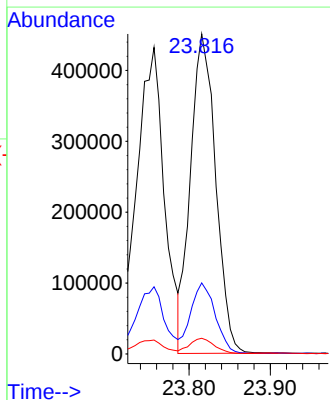
Manual Integrations
APPROVED

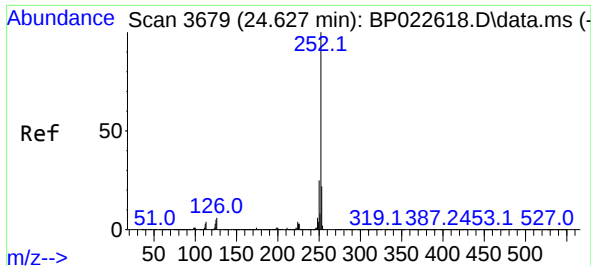
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#91
Benzo(k)fluoranthene
Concen: 17.564 ng/ul
RT: 23.816 min Scan# 3541
Delta R.T. 0.024 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

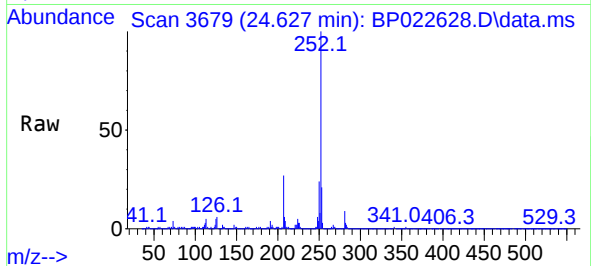
Tgt Ion:252 Resp: 971034
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 4.9 4.6 6.8





#93
Benzo(a)pyrene
Concen: 7.810 ng/ul
RT: 24.627 min Scan# 30
Delta R.T. 0.024 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

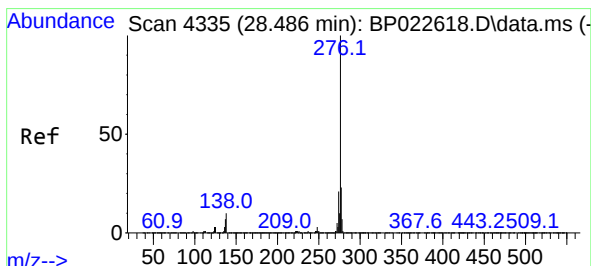
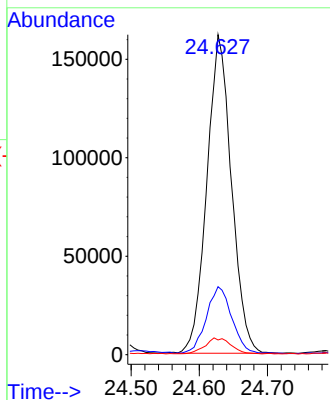
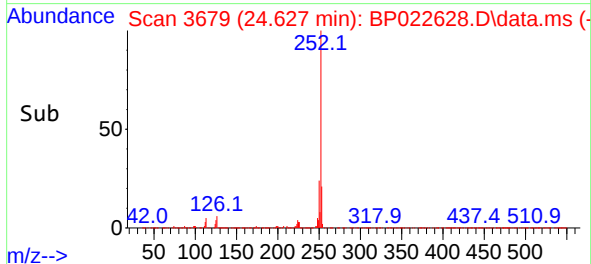
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



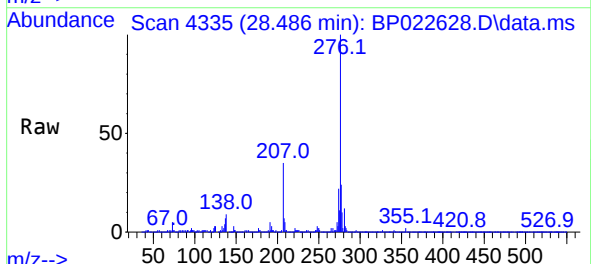
Tgt Ion:252 Resp: 405908
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 4.6 4.9 7.3

Manual Integrations
APPROVED

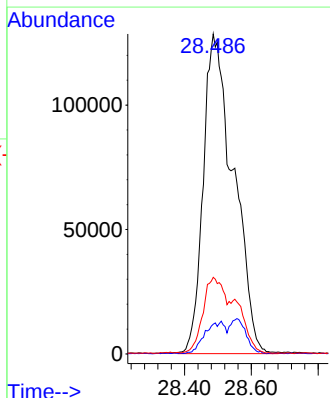
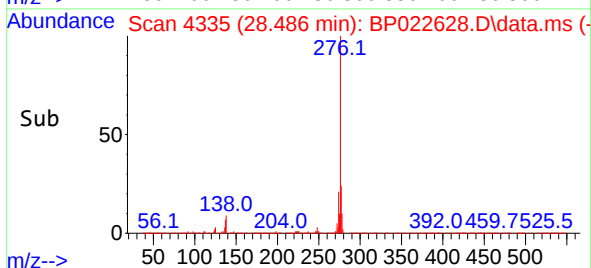
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

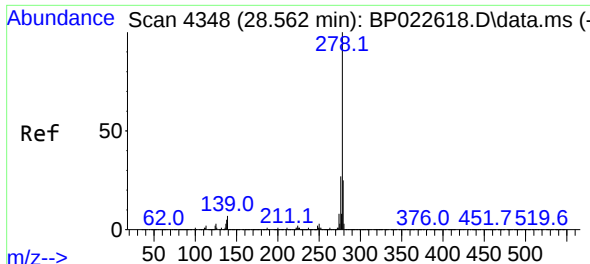


#94
Indeno(1,2,3-cd)pyrene
Concen: 11.650 ng/ul m
RT: 28.486 min Scan# 4335
Delta R.T. 0.053 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47



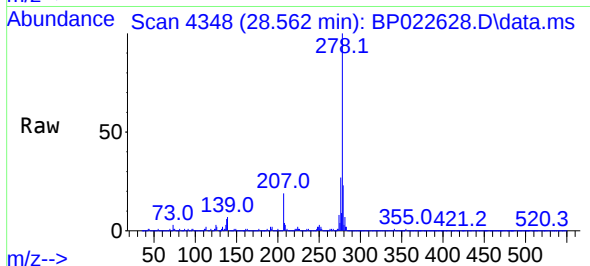
Tgt Ion:276 Resp: 807973
Ion Ratio Lower Upper
276 100
138 9.3 9.1 13.7
277 23.9 18.6 27.8





#95
Dibenzo(a,h)anthracene
Concen: 16.961 ng/ul m
RT: 28.562 min Scan# 4348
Delta R.T. 0.047 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

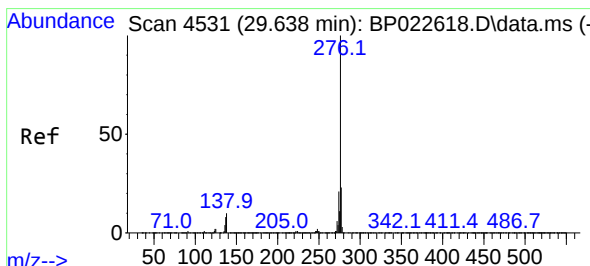
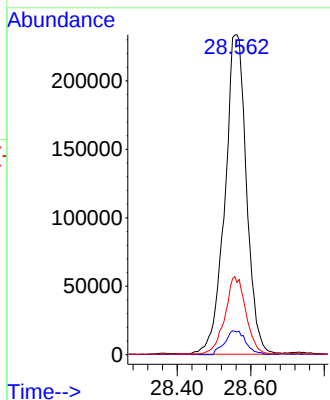
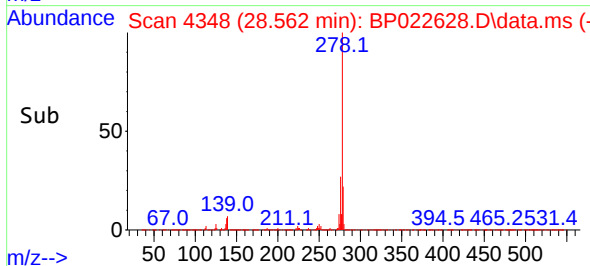
Instrument :
BNA_P
ClientSampleId :
A4F40MSD



Tgt Ion:278 Resp: 952520
Ion Ratio Lower Upper
278 100
139 7.2 7.3 10.9
279 22.6 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#96
Benzo(g,h,i)perylene
Concen: 1.283 ng/ul
RT: 29.639 min Scan# 4531
Delta R.T. 0.065 min
Lab File: BP022628.D
Acq: 26 Oct 2024 02:47

Tgt Ion:276 Resp: 69230
Ion Ratio Lower Upper
276 100
138 9.1 8.5 12.7
277 23.1 19.0 28.4

